

Final
Asbestos Inspection Report
for

Naval Activity Puerto Rico
Ceiba, Puerto Rico

Volume 2 of 7

Buildings DN2-3 through 598

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 DN2-3



Building DN2-3 is identified as “Guided Miss Oper Control Cen” and is approximately 2,405 square feet in size. Fourteen suspect homogeneous materials were identified and sampled. Five materials, vinyl floor tile (Material #005) and associated floor adhesive (Material #006), ceiling tile (Material #008), floor adhesive (Material #011), and corrugated cement roofing (Material #014), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

DN2-3

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BLACK WITH WHITE MARKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Negative for Asbestos
003	VINYL FLOOR TILE	9" X 9" RED WITH WHITE STREAKS	Negative for Asbestos
004	FLOOR ADHESIVE	BLACK, UNDER MATERIAL 003	Negative for Asbestos
005	VINYL FLOOR TILE	9" X 9" GREEN WITH LIGHT AND DARK MARKS	Positive for Asbestos
006	FLOOR ADHESIVE	BLACK, UNDER 005	Positive for Asbestos
007	CEILING TILES	2' X 4' PINHOLE AND GOUGE, WHITE, SUSPENDED	Negative for Asbestos
008	CEILING TILES	2' X 4' PENTAGON DOT PATTERN, WHITE, SUSPENDED	Positive for Asbestos
009	CEILING TILES	2' X 4' PINHOLE AND WORMHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
010	VINYL FLOOR TILE	1' X 1' DARK BLUE WITH LIGHT BLUE SPECKS	Negative for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 010	Positive for Asbestos
012	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
013	COVE BASE ADHESIVE	BROWN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
014	CEMENT CORRUGATED ROOF	1/2" THICK, GRAY	Positive for Asbestos

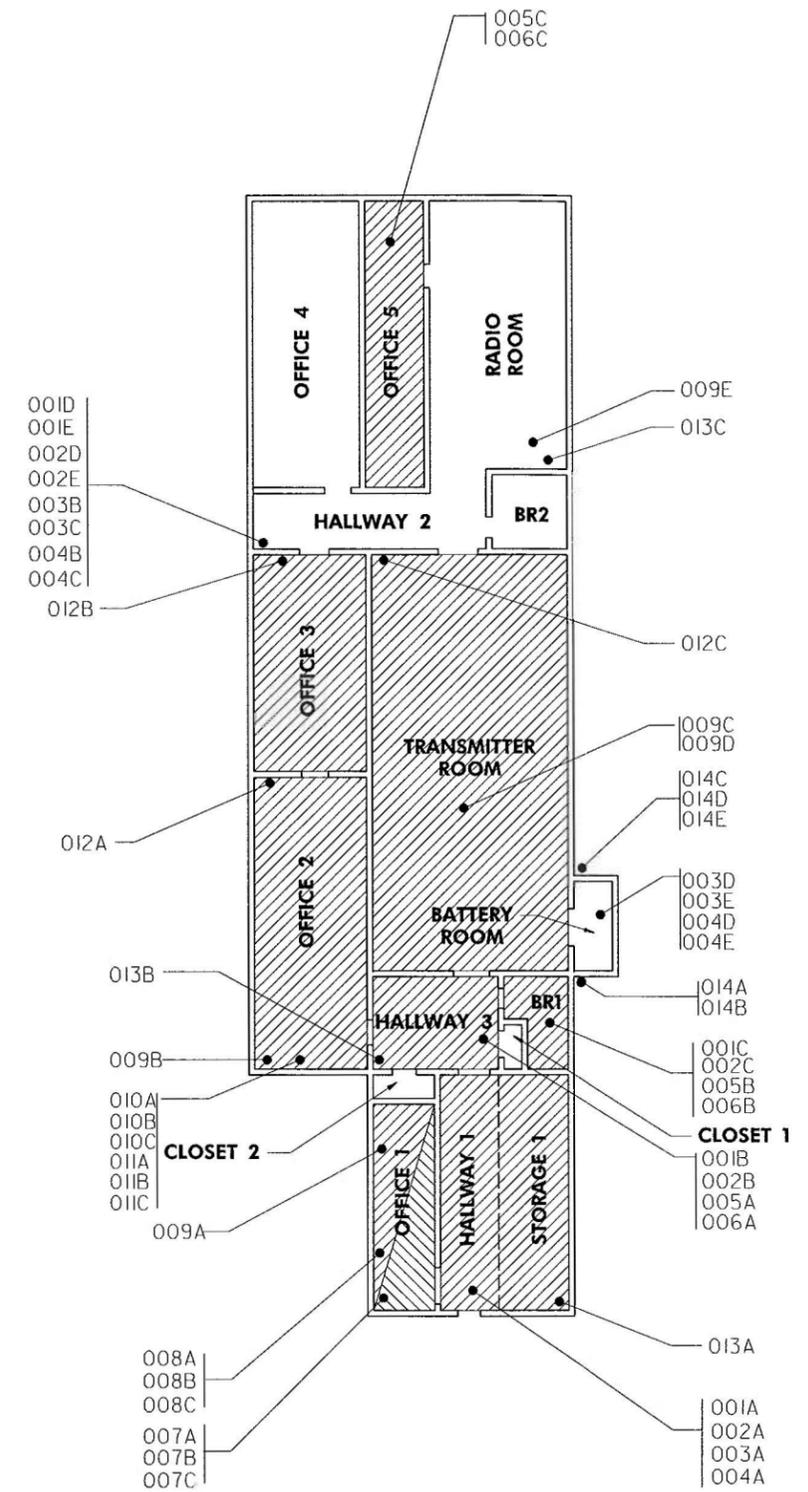
TABLE 2

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

DN2-3

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	VINYL FLOOR TILE (9" X 9" GREEN WITH LIGHT AND DARK MARKS)	4% CH	BR1 HALLWAY 1 HALLWAY 3 OFFICE 1 OFFICE 3 OFFICE 5 STORAGE 1 TRANSMITTER ROOM	No	UNDAMAGED	717 SF	
006	FLOOR ADHESIVE (BLACK, UNDER 005)	5% CH	BR1 HALLWAY 1 HALLWAY 3 OFFICE 1 OFFICE 3 OFFICE 5 STORAGE 1 TRANSMITTER ROOM	No	UNDAMAGED	717 SF	
008	CEILING TILES (2' X 4' PENTAGON DOT PATTERN, WHITE, SUSPENDED)	2% 3% CH AM	OFFICE 1	Yes	UNDAMAGED	44 SF	
011	FLOOR ADHESIVE (BLACK, UNDER 010)	Layer 1 ND Layer 2 3% CH	OFFICE 2	No	UNDAMAGED	228 SF	
014	CEMENT CORRUGATED ROOF (1/2" THICK, GRAY)	18% CH	ROOF	No	UNDAMAGED	2,570 SF	



LEGEND

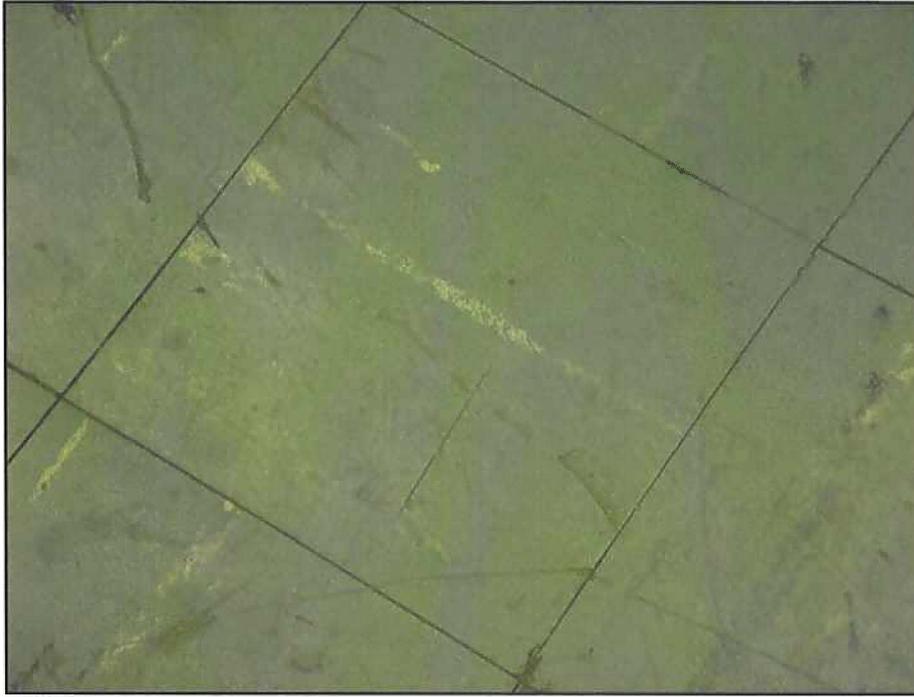
- 306 = ROOM NUMBER (TYPICAL)
- 003D = SAMPLE
- = SAMPLE LOCATION

LEGEND FOR ASBESTOS CONTAINING MATERIALS

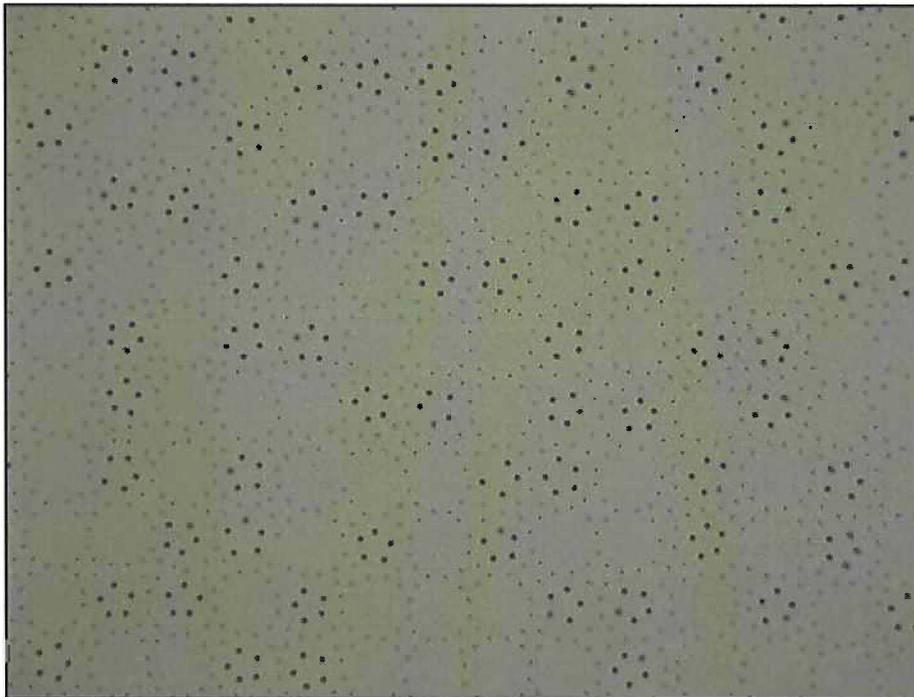
- = PIPE AND/OR PIPE FITTING INSULATION
- [Diagonal lines /] = FLOORING AND/OR FLOORING ADHESIVE
- [Diagonal lines \] = CEILING TILE AND/OR CEILING TILE ADHESIVE
- [Vertical lines] = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- [Cross-hatch] = CAULKING
- [Horizontal lines] = COVE BASE ADHESIVE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

NOTE: ROOFING MATERIAL IS AN ACM.

ACM PHOTOGRAPHS



9" x 9" green with light and dark marks vinyl floor tile (Material # 005) over associated black adhesive (Material #006)



2' x 4' ceiling tile with pentagon-patterned dots (Material #008)



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



Corrugated cement roofing (Material #014)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-735
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: 1/25/2005

PO NO.:
PROJECT NAME: DN2-3 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-DN2-3-001A	28335260 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-DN2-3-001B	28335261 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-DN2-3-001C	28335262 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-DN2-3-001D	28335263 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-DN2-3-001E	28335264 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-DN2-3-002A	28335265 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-DN2-3-002B	28335266 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-DN2-3-002C	28335267 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-DN2-3-002D	28335268 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-DN2-3-002E	28335269 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-DN2-3-003A	28335270 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-DN2-3-003B	28335271 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-DN2-3-003C	28335272 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-DN2-3-003D	28335273 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-DN2-3-003E	28335274 Layer 1: Flooring 100% Non-Asbestos		No	Red, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-DN2-3-004A	28335275 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-DN2-3-004B	28335276 Layer 1: Adhesive 100% Non-Asbestos		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-DN2-3-004C	28335277	Layer 1: Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-DN2-3-004D	28335278	Layer 1: Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-DN2-3-004E	28335279	Layer 1: Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-DN2-3-005A	28335280	Layer 1: Flooring 4% Asbestos 96% Non-Asbestos	Yes	Blue, Organically Bound CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0105-DN2-3-005B	28335281	Layer 1: Flooring Not analyzed due to positive stop instructions.		
0105-DN2-3-005C	28335282	Layer 1: Flooring Not analyzed due to positive stop instructions.		
0105-DN2-3-006A	28335283	Layer 1: Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-DN2-3-006B	28335284	Layer 1: Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-DN2-3-006C	28335285	Layer 1: Adhesive 5% Asbestos 95% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
0105-DN2-3-007A	28335286	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-DN2-3-007B	28335287	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-DN2-3-007C	28335288	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-DN2-3-008A	28335289	Layer 1: Ceiling Tile 5% Asbestos 95% Non-Asbestos	Yes	White, Fibrous AMOSITE 3%, CHRYSOTILE 2% MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 5%
0105-DN2-3-008B	28335290	Layer 1: Ceiling Tile Not analyzed due to positive stop instructions.		
0105-DN2-3-008C	28335291	Layer 1: Ceiling Tile Not analyzed due to positive stop instructions.		
0105-DN2-3-009A	28335292	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-DN2-3-009B	28335293	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-DN2-3-009C	28335294	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-DN2-3-009D	28335295	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-DN2-3-009E	28335296	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-DN2-3-010A	28335297	Layer 1: Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-DN2-3-010B	28335298	Layer 1: Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-DN2-3-010C	28335299	Layer 1: Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-DN2-3-011A	28335300	Layer 1: Adhesive 100% Non-Asbestos Layer 2: Adhesive 3% Asbestos 97% Non-Asbestos	No Yes	Beige, Soft NON FIBROUS MATERIAL 100% Black, Bituminous CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
0105-DN2-3-011B	28335301	Layer 1: Adhesive 100% Non-Asbestos Layer 2: Adhesive Not analyzed due to positive stop instructions.	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-DN2-3-011C	28335302	Layer 1: Adhesive 100% Non-Asbestos Layer 2: Adhesive Not analyzed due to positive stop instructions.	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-DN2-3-012A	28335303	Layer 1: Joint Compound 100% Non-Asbestos No Wallboard Found	No	White, Granular CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%

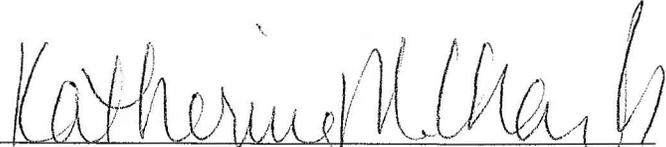
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-DN2-3-012B	28335304	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2: Joint Compound	No	White, Granular	
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-DN2-3-012C	28335305	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 7%, NON FIBROUS MATERIAL 93%
	Layer 2: Joint Compound	No	White, Granular	
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular		
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-DN2-3-013A	28335306	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
Layer 2: Adhesive	No	Black, Bituminous		
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-DN2-3-013B	28335307	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Black Adhesive Found		
0105-DN2-3-013C	28335308	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
Layer 2: Adhesive	No	Black, Bituminous		
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-DN2-3-014A	28335309	Layer 1: Transite Material	Yes	Gray, Cementitious
		18% Asbestos		CHRYSOTILE 18%
		82% Non-Asbestos		NON FIBROUS MATERIAL 82%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Sample Detected (Yes/No)	Sample Description
0105-DN2-3-014B	28335310	Layer 1: Transite Material		Not analyzed due to positive stop instructions.
0105-DN2-3-014C	28335311	Layer 1: Transite Material		Not analyzed due to positive stop instructions.
0105-DN2-3-014D	28335312	Layer 1: Transite Material		Not analyzed due to positive stop instructions.
0105-DN2-3-014E	28335313	Layer 1: Transite Material		Not analyzed due to positive stop instructions.

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


REVIEWED BY Katherine M. Charles, Analyst

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

BUILDING DN2-3A



Building DN2-3A is identified as “AC Shelter at DN2-3” and is approximately 100 square feet in size. One suspect homogeneous material was identified and sampled. This material, corrugated cement roofing (Material #001), was found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

DN2-3A

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEMENT CORRUGATED ROOF	1/2" THICK, GRAY	Positive for Asbestos

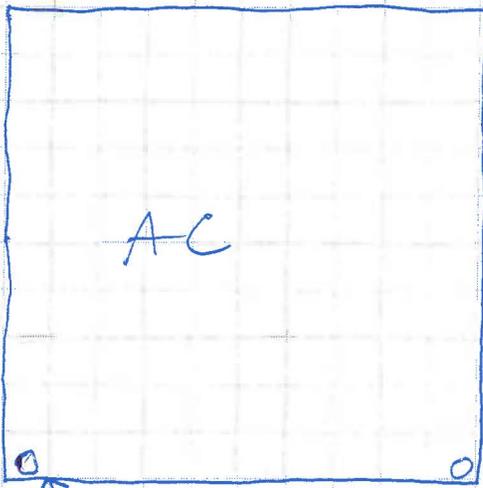
TABLE 2

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

DN2-3A

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	CEMENT CORRUGATED ROOF (1/2" THICK, GRAY)	18% CH	AC	No	UNDAMAGED	100 SF	



001 A, B, C
(on roof)

NOTE: ROOFING MATERIAL IS AN ACM.



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # *DN 2-3A*
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Corrugated cement roofing panels (Material #001)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-728
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 01/14/2005
DATE RECEIVED: 01/20/2005
DATE ANALYZED: 01/23/2005
DATE REPORTED: 01/26/2005

PO NO.:
PROJECT NAME: DN2-3A 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-DN23A-001A28335217	Layer 1:	Cementitious Mtrl	Yes	Gray, Cementitious
		18% Asbestos		CHRYSOTILE 18%
		82% Non-Asbestos		NON FIBROUS MATERIAL 82%

0105-DN23A-001B28335218
Layer 1: Cementitious Mtrl
Not analyzed due to positive stop instructions.

0105-DN23A-001 28335219
Layer 1: Cementitious Mtrl
Not analyzed due to positive stop instructions.

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


REVIEWED BY Sara B. Dooley, Analyst

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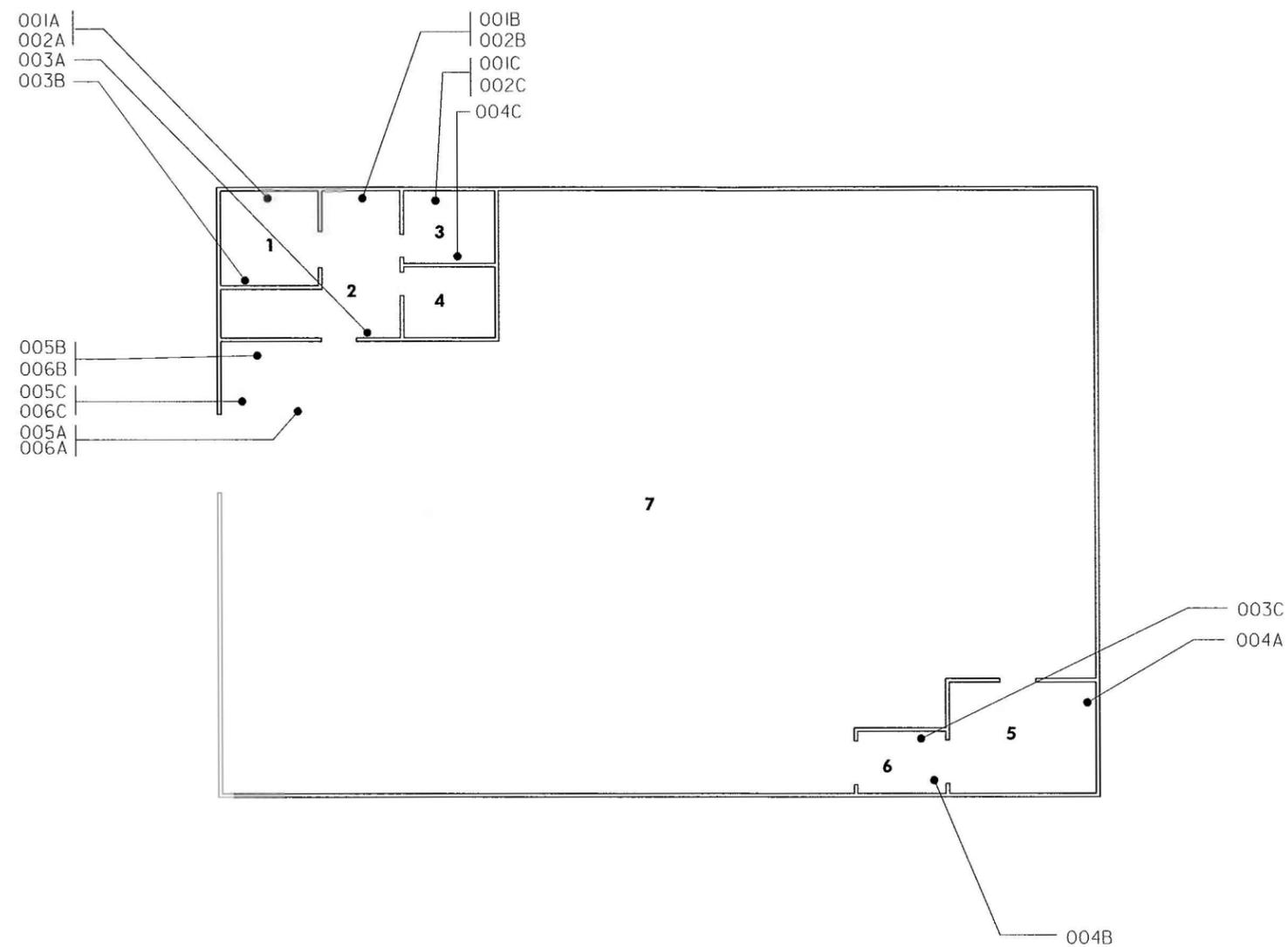
TABLE 1

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

27

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1'X 1' LIGHT BLUE	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' LIGHT BLUE VINYL FLOOR TILE	Negative for Asbestos
003	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
006	FLOOR ADHESIVE	BLACK, UNDER 1'X1' BROWN VINYL FLOOR TILE	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 # 27
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: 1929-05-881
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/ 6/05
DATE REPORTED: 2/ 8/05

PO NO.:
PROJECT NAME: 27 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
0105-27-001A	28351962 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-27-001B	28351963 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-27-001C	28351964 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-27-001D	28351965 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-27-001E	28351966 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-27-002A	28351967 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-27-002B	28351968 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-27-002C	28351969 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-27-002D	28351970 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-27-002E	28351971 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-27-003A	28351972 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-27-003B	28351973 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-27-003C	28351974 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-27-003D	28351975 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	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
0105-27-003E	28351976 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-27-004A	28351977 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10% Sample not as described on COC.
0105-27-004B	28351978 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40% Sample not as described on COC.
0105-27-004C	28351979 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40% Sample not as described on COC.
0105-27-004D	28351980 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40% Sample not as described on COC.
0105-27-004E	28351981 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40% Sample not as described on COC.
0105-27-005A	28351982 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-27-005B	28351983 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-27-005C	28351984 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-27-006A	28351985 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-27-006B	28351986 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-27-006C	28351987 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%

ANALYST: FATIMA ELTAYAR
 Total no. of pages in report = 4


 REVIEWED BY Sami A. Hosn, Asst. Lab Director

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

BUILDING 29

NO EXTERIOR PHOTO AVAILABLE

Building 29 is identified as “Seal Team Building” and is approximately 3,700 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.

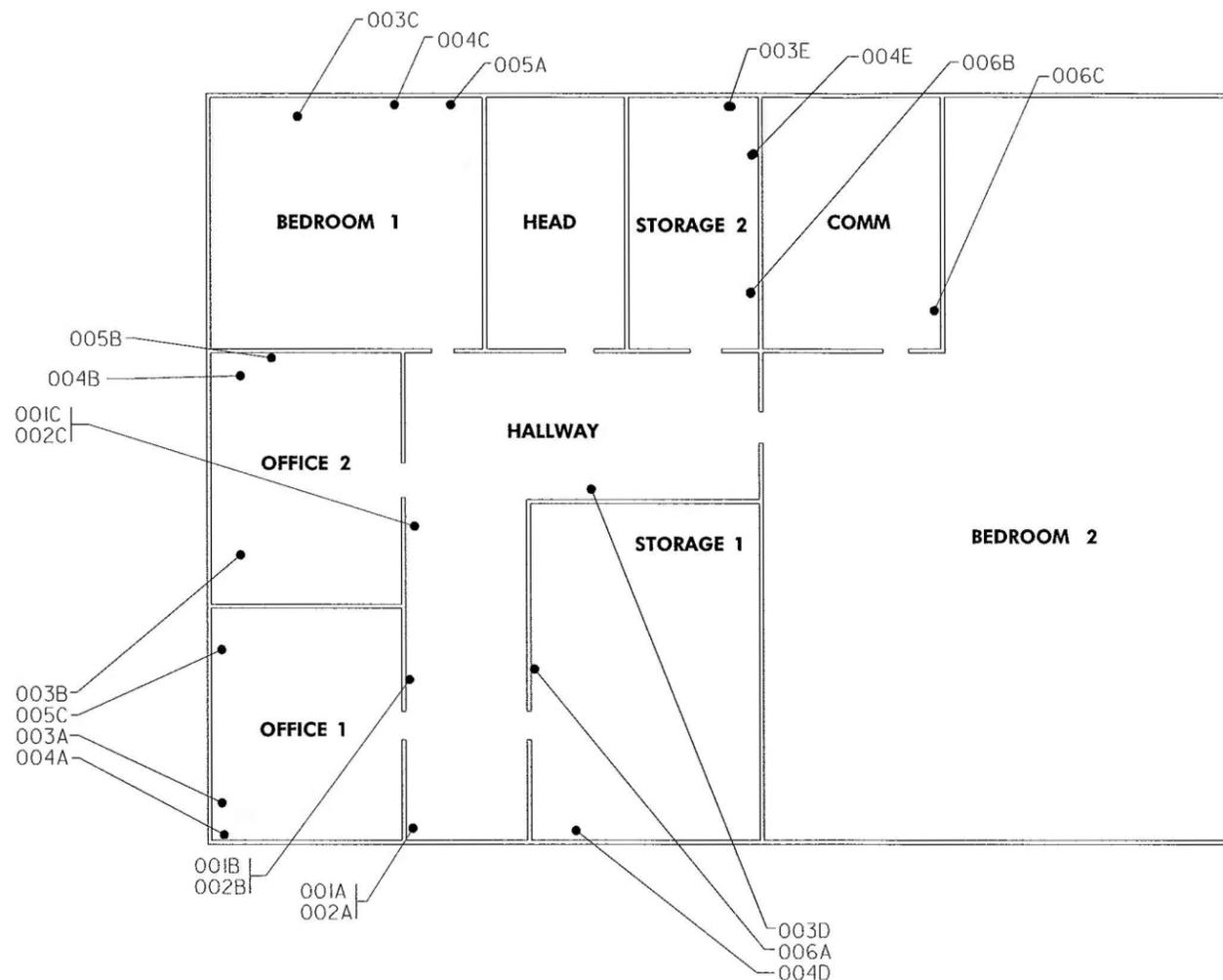
TABLE 1

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

29

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
003	CEILING TILES	2' X 2' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	FLOOR ADHESIVE	YELLOW, UNDER GRAY CARPET	Negative for Asbestos
005	COVE BASE ADHESIVE	YELLOW, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
006	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE, 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 # 29
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: 1929-05-908 **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: 29 Non Housing
PROJECT NO.: 14579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-29-001A	28352417 Layer 1: 100% Non-Asbestos	Floor Tile	No	White, Organically Bound NON FIBROUS MATERIAL 100%
0105-29-001B	28352418 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-29-001C	28352419 Layer 1: 100% Non-Asbestos	Floor Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-29-002A	28352420 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-29-002B	28352421 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-29-002C	28352422 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-29-003A	28352423 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-29-003B	28352424 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-29-003C	28352425 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-29-003D	28352426 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-29-003E	28352427 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-29-004A	28352428 Layer 1:	Adhesives < 1% (Trace) Asbestos 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Black/Tan, Bituminous, Soft CHRYSOTILE < 1% NON FIBROUS MATERIAL 100%
0105-29-004B	28352429 Layer 1:	Adhesives < 1% (Trace) Asbestos 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Tan/Black, Soft, Bituminous CHRYSOTILE < 1% NON FIBROUS MATERIAL 100%
0105-29-004C	28352430 Layer 1:	Adhesives < 1% (Trace) Asbestos 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Tan/Black, Soft, Bituminous CHRYSOTILE < 1% NON FIBROUS MATERIAL 100%
0105-29-004D	28352431 Layer 1:	Adhesives < 1% (Trace) Asbestos 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Tan/Black, Soft, Bituminous CHRYSOTILE < 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
0105-29-004E	28352432	Layer 1: Adhesives < 1% (Trace) Asbestos 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Yes	Tan/Black, Soft, Bituminous CHRYBOTILE < 1% NON FIBROUS MATERIAL 100%
0105-29-005A	28352433	Layer 1: Adhesive 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-29-005B	28352434	Layer 1: Adhesive 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-29-005C	28352435	Layer 1: Adhesive 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-29-006A	28352436	Layer 1: Joint Compound 100% Non-Asbestos <i>No Wallboard found.</i>	No	White, Granular NON FIBROUS MATERIAL 100%
0105-29-006B	28352437	Layer 1: Joint Compound 100% Non-Asbestos <i>No Wallboard found.</i>	No	White, Granular NON FIBROUS MATERIAL 100%
0105-29-006C	28352438	Layer 1: Wallboard 100% Non-Asbestos Layer 2: Joint Compound 100% Non-Asbestos Layer 3: Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% White, Granular NON FIBROUS MATERIAL 100% White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

ANALYST: BILL DUNSTAN, JR.

Total no. of pages in report =

3

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

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

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LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1121
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/ 1/05
DATE ANALYZED: 4/ 4/05
DATE REPORTED: 4/ 5/05

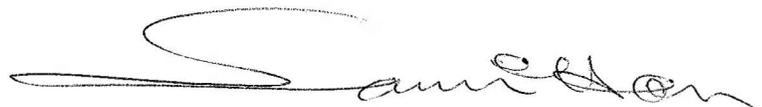
PO NO.:
PROJECT NAME: 29 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-29-004A	28426046 Layer 1: Adhesives		No	Homogenous, Black/Tan, Bituminous, Soft 100.00% Non-Asbestos ACID INSOL INORGANIC 41.07%, ACID SOL INORGANIC 9.82%, ORGANIC COMPONENT 49.11% <i>Chrysotile found outside of quantifiable range. Unable to separate individual layers.</i>
0105-29-004B	28426047 Layer 1: Adhesives		No	Homogenous, Black/Tan, Bituminous, Soft 100.00% Non-Asbestos ACID INSOL INORGANIC 37.59%, ACID SOL INORGANIC 10.53%, ORGANIC COMPONENT 51.88% <i>Chrysotile found outside of quantifiable range. Unable to separate individual layers.</i>
0105-29-004C	28426048 Layer 1: Adhesives		No	Homogenous, Black/Tan, Bituminous, Soft 100.00% Non-Asbestos ACID INSOL INORGANIC 49.26%, ACID SOL INORGANIC 1.47%, ORGANIC COMPONENT 49.27% <i>Chrysotile found outside of quantifiable range. Unable to separate individual layers.</i>
0105-29-004D	28426049 Layer 1: Adhesives		No	Homogenous, Black/Tan, Bituminous, Soft 100.00% Non-Asbestos ACID INSOL INORGANIC 46.30%, ACID SOL INORGANIC 2.78%, ORGANIC COMPONENT 50.92% <i>Chrysotile found outside of quantifiable range. Unable to separate individual layers.</i>

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. 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.

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-29-004E	28426050	Layer 1: Adhesives	No	Homogenous, Black/Tan, Bituminous, Soft
		100.00% Non-Asbestos		ACID INSOL INORGANIC 58.10%, ACID SOL INORGANIC 4.76%, ORGANIC COMPONENT 37.14%
				<i>Chrysotile found outside of quantifiable range. Unable to separate individual layers.</i>

ANALYST: HIND ELDANAF
 Total no. of pages in report = 2


 REVIEWED BY Sami A. Hosn, Asst. Lab Director

Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. 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 30



Building 30 is identified as “EOD OPNS Building” and is approximately 13,086 square feet in size. Ten suspect homogeneous materials were identified and sampled. One material, thermal pipe insulation (Material #010), 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

30

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' GRAY	Negative for Asbestos
003	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
004	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
005	COVE BASE ADHESIVE	BROWN AND YELLOW, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
006	WALL AND CEILING PLASTER	WHITE, SMOOTH	Negative for Asbestos
007	CEILING TILES	2' X 4' WHITE, PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
008	COVE BASE ADHESIVE	BROWN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
009	FLOOR ADHESIVE	YELLOW, UNDER BLUE CARPET	Negative for Asbestos
010	THERMAL PIPE INSULATION	6" DIAMETER, BROWN AND BLACK	Positive for Asbestos

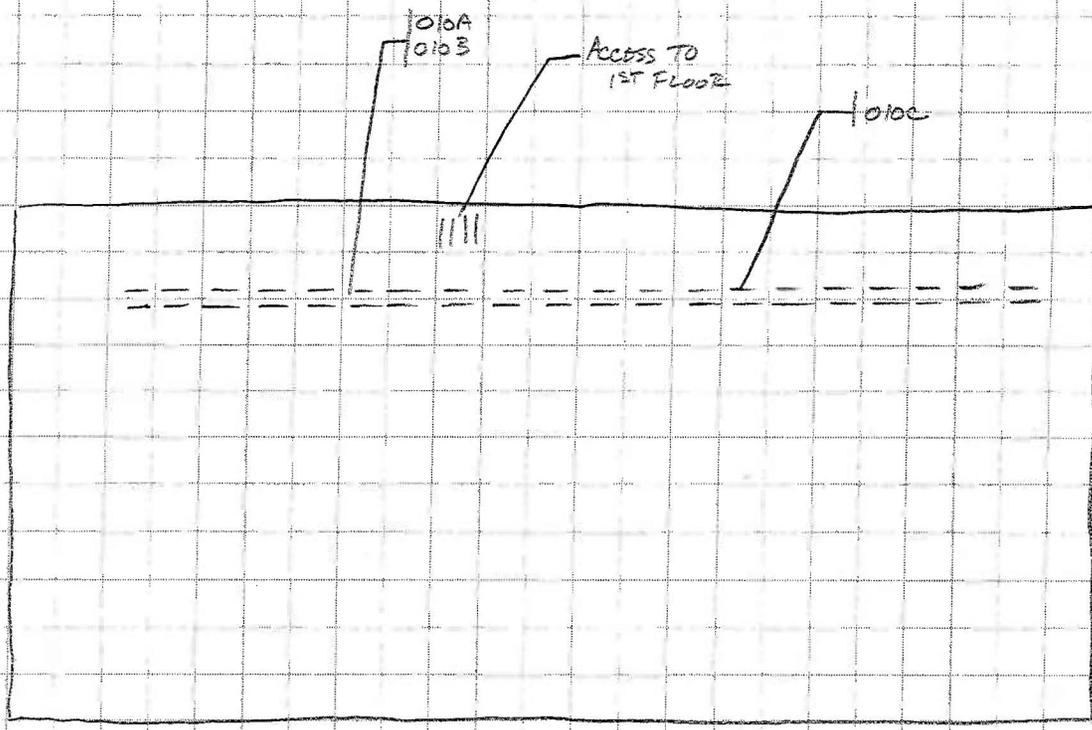
TABLE 2

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

30

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
010	THERMAL PIPE INSULATION (6" DIAMETER, BROWN AND BLACK)	10% CH	BASEMENT	No	UNDAMAGED	200 LF	



BASEMENT FLOOR PLAN

NOTE: NOT TO SCALE



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 30
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Thermal pipe insulation (Material # 010)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-778
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/23/2005
DATE RECEIVED: 1/26/2005
DATE ANALYZED: 1/31/2005
DATE REPORTED: 2/2/2005

PO NO.:
PROJECT NAME: 30 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
0105-30-001A	28343513 Layer 1: Mastic 100% Non-Asbestos		No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-30-001B	28343514 Layer 1: Mastic 100% Non-Asbestos		No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-30-001C	28343515 Layer 1: Mastic 100% Non-Asbestos		No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-30-001D	28343516 Layer 1: Mastic 100% Non-Asbestos		No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-30-001E	28343517 Layer 1: Mastic 100% Non-Asbestos		No	Tan, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-30-002A	28343518 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-30-002B	28343519 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-30-002C	28343520 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-30-002D	28343521 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-30-002E	28343522 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-30-003A	28343523 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-30-003B	28343524 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-30-003C	28343525 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-30-003D	28343526 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-30-003E	28343527 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0105-30-004A	28343528 Layer 1:	Drywall 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
	Layer 2:	Spongy Material 100% Non-Asbestos	No	White, Spongy 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
0105-30-004B	28343529	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-30-004C	28343530	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-30-004D	28343531	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-30-004E	28343532	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-30-004F	28343533	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-30-004G	28343534	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-30-005A	28343535	Layer 1: Mastic	No	Black, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-30-005B	28343536 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Brittle NON FIBROUS MATERIAL 100%
0105-30-005C	28343537 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Brittle NON FIBROUS MATERIAL 100%
0105-30-006A	28343538 Layer 1:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-30-006B	28343539 Layer 1:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-30-006C	28343540 Layer 1:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-30-006D	28343541 Layer 1:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-30-006E	28343542 Layer 1:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0105-30-007A	28343543 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0105-30-007B	28343544 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0105-30-007C	28343545 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%

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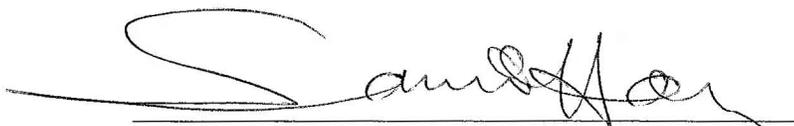
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-30-007D	28343546 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0105-30-007E	28343547 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 30%
0105-30-008A	28343548 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Brittle NON FIBROUS MATERIAL 100%
0105-30-008B	28343549 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Brittle NON FIBROUS MATERIAL 100%
0105-30-008C	28343550 Layer 1:	Mastic 100% Non-Asbestos	No	Black, Brittle NON FIBROUS MATERIAL 100%
0105-30-009A	28343551 Layer 1:	Soft Material 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-30-009B	28343552 Layer 1:	Soft Material 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-30-009C	28343553 Layer 1:	Soft Material 100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-30-010A	28343554 Layer 1:	Bituminous Material 10% Asbestos 90% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 10% NON FIBROUS MATERIAL 90%
0105-30-010B	28343555 Layer 1:	Bituminous Material Not analyzed due to positive stop instructions.		

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Sample Detected (Yes/No)	Sample Description
0105-30-010C	28343556	Layer 1 Bituminous Material		Not analyzed due to positive stop instructions.

ANALYST: BILL DUNSTAN, JR.

Total no. of pages in report = 6



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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

BUILDING 31



Building 31 is identified as “Public Works Department” and is approximately 120,640 square feet in size. Forty six suspect homogeneous materials were identified and sampled. Four of these materials, three types of floor adhesive (Materials #007, #018, and #021) and thermal pipe insulation (Material #045), were found to be ACM. Material #045 is friable, damaged, and accessible ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. Table 3 presents a summary of friable, accessible, and damaged ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

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

31

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' PEACH WITH WHITE AND RED SWIRLS	Negative for Asbestos
002	FLOOR ADHESIVE	UNDER 001	Negative for Asbestos
003	COVE BASE ADHESIVE	UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
004	WALL AND CEILING BOARD	SMOOTH, WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
005	CEILING TILES	2' X 4' LATERAL FISSURE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
006	CEILING TILES	2' X 4' PIT AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
007	FLOOR ADHESIVE	BROWN AND BLACK, UNDER CARPET	Positive for Asbestos
008	FLOOR ADHESIVE	BROWN AND BLACK, UNDER BLACK RUBBER STAIR TREADS	Negative for Asbestos
009	VINYL FLOOR TILE	1' X 1' WHITE WITH TEAL, BLUE, AND GRAY SPOTS	Negative for Asbestos
010	VINYL FLOOR TILE	1' X 1' BLUE WITH LIGHT BLUE MOTTLE	Negative for Asbestos
011	FLOOR ADHESIVE	UNDER 009 AND 010	Negative for Asbestos
012	COVE BASE ADHESIVE	UNDER 4" BLUE RUBBER COVE BASE	Negative for Asbestos
013	CEILING TILES	2' X 2' GOUGE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
014	WALL AND CEILING BOARD	TEXTURED, WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
015	VINYL FLOOR TILE	1' X 1' WHITE, GRAY, AND BLACK MOTTLE	Negative for Asbestos
016	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE STREAKS	Negative for Asbestos
017	FLOOR ADHESIVE	UNDER 015	Negative for Asbestos
018	FLOOR ADHESIVE	BLACK, UNDER 016	Positive for Asbestos
019	VINYL FLOOR TILE	1' X 1' PINK, WHITE, AND RED MOTTLED	Negative for Asbestos
020	VINYL FLOOR SHEETING	BLUE / GRAY SWIRLED	Negative for Asbestos
021	FLOOR ADHESIVE	YELLOW AND BLACK, UNDER 020	Positive for Asbestos
022	COVE BASE ADHESIVE	UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
023	FIREPROOFING	WHITE, FLUFFY	Negative for Asbestos
024	THERMAL PIPE INSULATION	14" DIAMETER	Negative for Asbestos
025	VINYL FLOOR TILE	1' X 1' TAN, BROWN, AND WHITE MOTTLED	Negative for Asbestos
026	FLOOR ADHESIVE	UNDER 025	Negative for Asbestos
027	COVE BASE ADHESIVE	UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
028	VINYL FLOOR TILE	1' X 1' WHITE WITH BLACK MARKS	Negative for Asbestos
029	FLOOR ADHESIVE	UNDER 028	Negative for Asbestos
030	WALL AND CEILING BOARD	SMOOTH, IN TRANSPORTATION AREA, SE CORNER, WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
031	VINYL FLOOR TILE	1' X 1' TAN WITH WHITE, ORANGE, AND BROWN STREAKS	Negative for Asbestos
032	FLOOR ADHESIVE	UNDER 031	Negative for Asbestos
033	VINYL FLOOR TILE	1' X 1' TAN WITH WHITE MOTTLE	Negative for Asbestos
034	FLOOR ADHESIVE	UNDER 033	Negative for Asbestos
035	VINYL FLOOR TILE	1' X 1' TAN AND BROWN STREAKED	Negative for Asbestos
036	FLOOR ADHESIVE	UNDER 035	Negative for Asbestos
037	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN SPOTS	Negative for Asbestos
038	FLOOR ADHESIVE	UNDER 037	Negative for Asbestos
039	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Negative for Asbestos
040	FLOOR ADHESIVE	UNDER 039	Negative for Asbestos
041	VINYL FLOOR TILE	1' X 1' GREEN WITH LIGHT GREEN MOTTLE	Negative for Asbestos
042	FLOOR ADHESIVE	UNDER 041	Negative for Asbestos
043	COVE BASE ADHESIVE	UNDER 6" GRAY RUBBER COVE BASE	Negative for Asbestos
044	COVE BASE ADHESIVE	UNDER 6" BROWN RUBBER COVE BASE	Negative for Asbestos
045	THERMAL PIPE INSULATION	BROWN/GRAY 2 1/2" DIAMETER CORRUGATED PAPER PIPE INSULATION	Positive for Asbestos
046	ASPHALTIC ROOFING MATERIALS	ROLLED ROOFING WITH WHITE STONE	Negative for Asbestos

TABLE 2

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

31

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
007	FLOOR ADHESIVE (BROWN AND BLACK, UNDER CARPET)	8% CH	201 202 203 203A 203B 204 213 236 236A 239 255 CONFERENCE LOBBY 2 OFFICE 12 OFFICE 13 OFFICE 14 OFFICE 16 OFFICE 22 OFFICE 22A OFFICE 36 OFFICE 37 OFFICE 38 OFFICE 39 OFFICE 40 OFFICE 41 OFFICE 43 OFFICE 44 OFFICE 45 OFFICE 55 OFFICE 56 OFFICE 61 STORAGE 14 STORAGE 18 STORAGE 19	No	UNDAMAGED	6,498 SF	
018	FLOOR ADHESIVE (BLACK, UNDER 016)	2% CH	AREA B RESTROOM 2	No	UNDAMAGED	196 SF	

TABLE 2

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

31

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
021	FLOOR ADHESIVE (YELLOW AND BLACK, UNDER 020)	2% CH	213	No	UNDAMAGED	319 SF	
045	THERMAL PIPE INSULATION (BROWN/GRAY 2 1/2" DIAMETER CORRUGATED PAPER PIPE INSULATION)	10% CH	STAIRS 1 STORAGE 5	Yes	DAMAGED	24 LF	

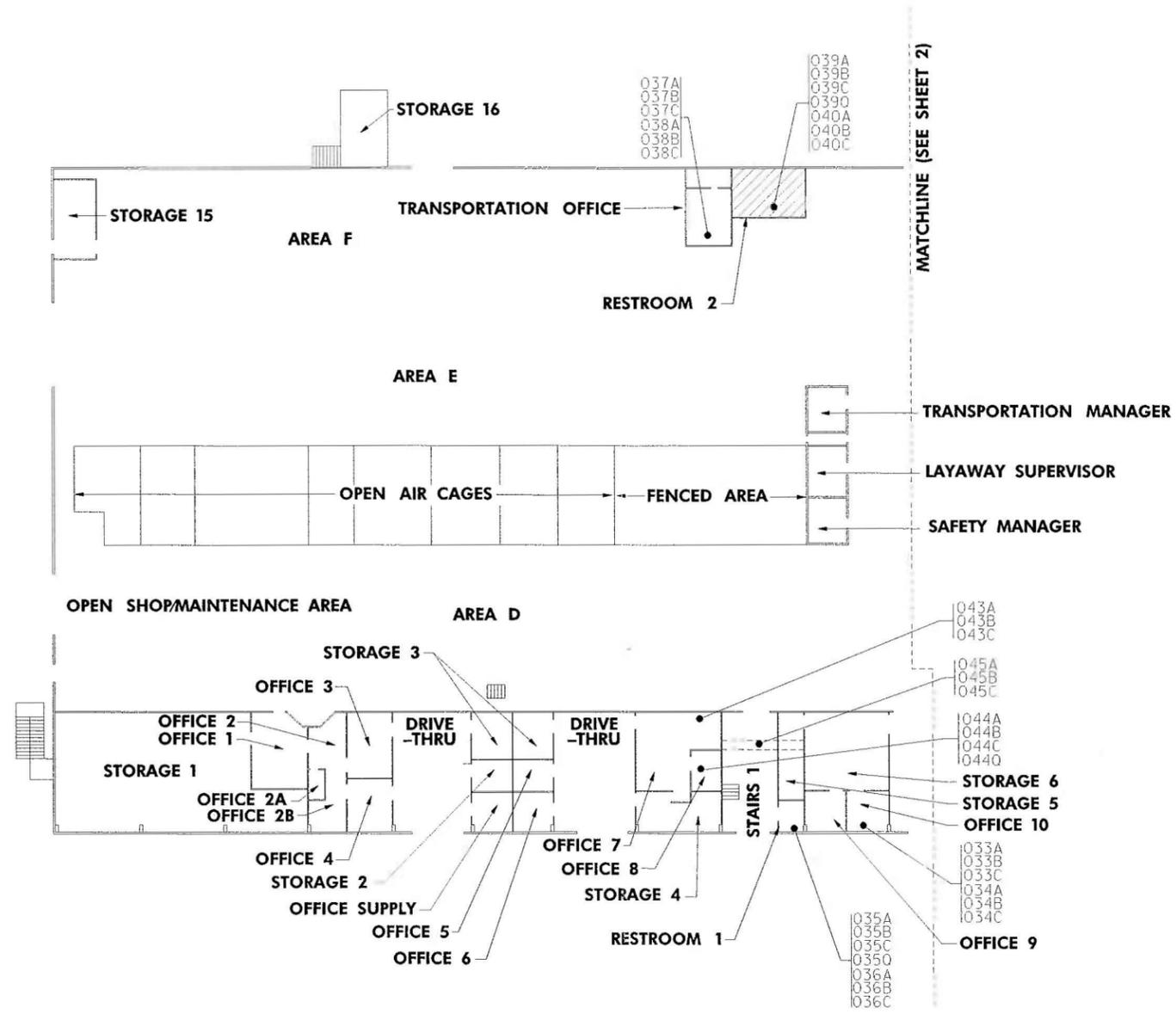
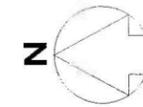
TABLE 3

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

31

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

HOMOGENEOUS MATERIAL	BUILDING NUMBER	QUANTITY
THERMAL PIPE INSULATION (Material Number 045)	31	2 LF



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

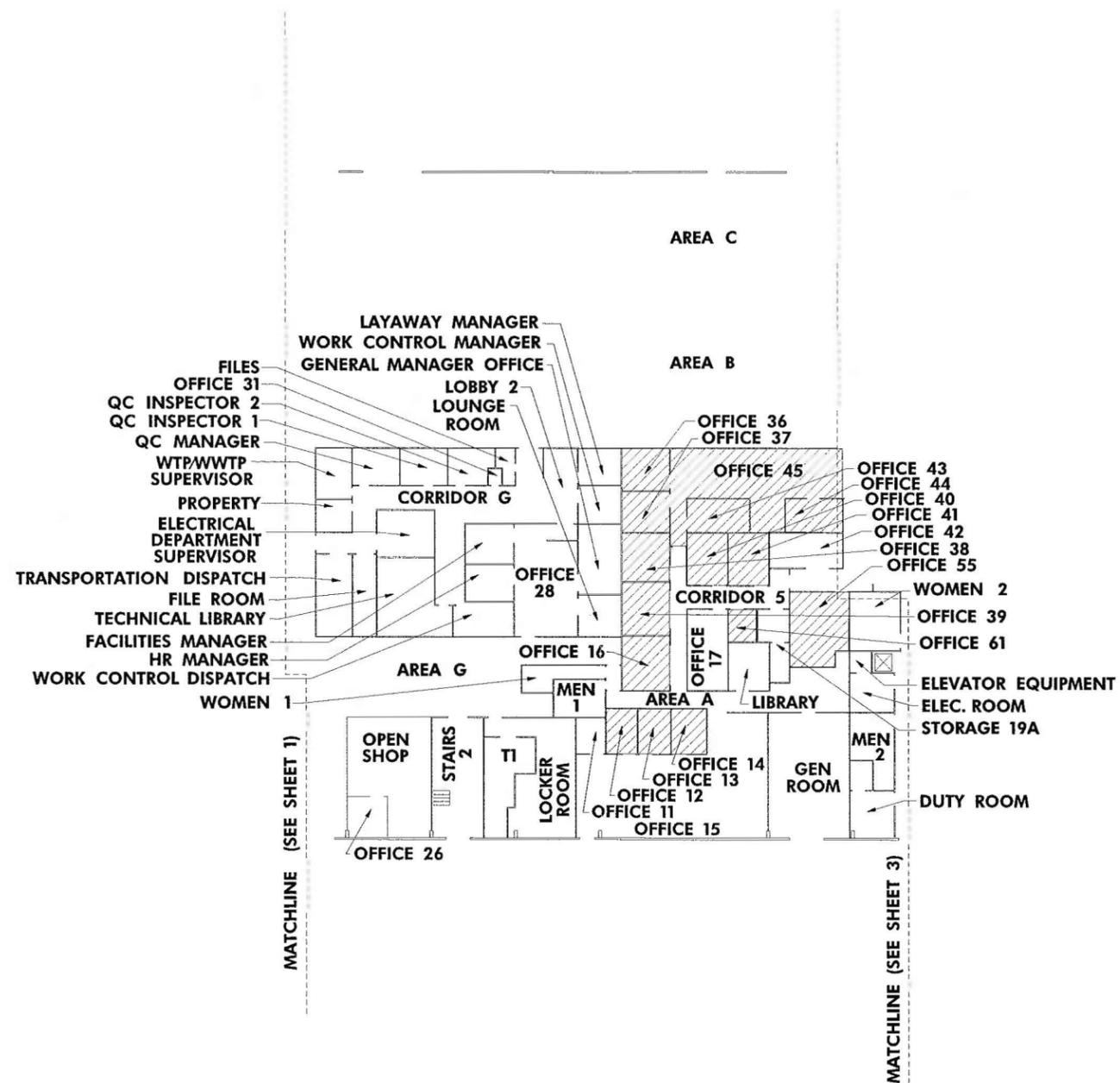
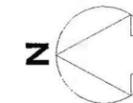
- ▨ = PIPE AND/OR PIPE FITTING INSULATION
- ▧ = FLOORING AND/OR FLOORING ADHESIVE
- ▩ = CEILING TILE AND/OR CEILING TILE ADHESIVE
- = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- = CAULKING
- ▬ = COVE BASE ADHESIVE
- ▭ = SHEET GASKET/FLEX CONNECTOR
- ▮ = SINK COATING

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

BUILDING # 31 PARTIAL FIRST FLOOR PLAN
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 4

NOTE: NOT TO SCALE

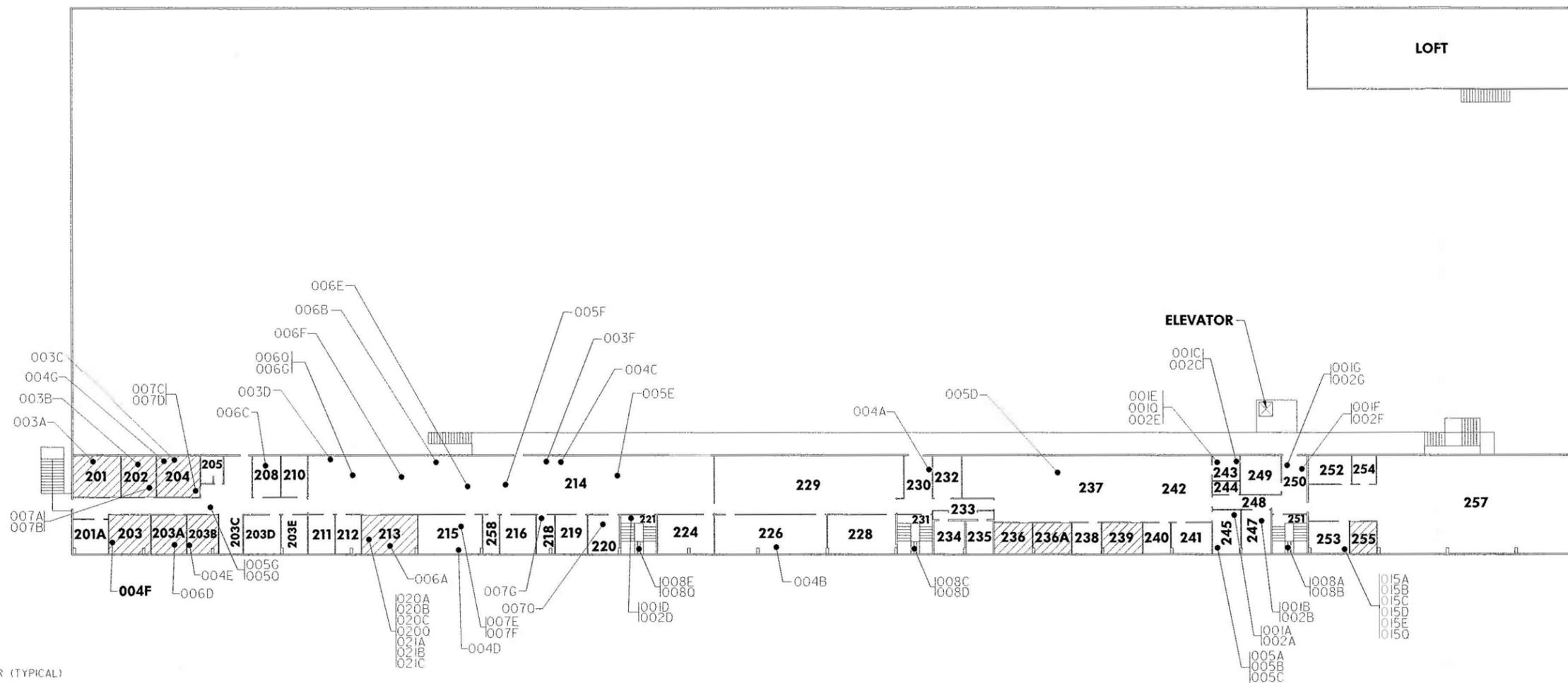


LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = 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
- [Grid pattern] = SHEET GASKET/FLEX CONNECTOR
- [Dotted pattern] = SINK COATING



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



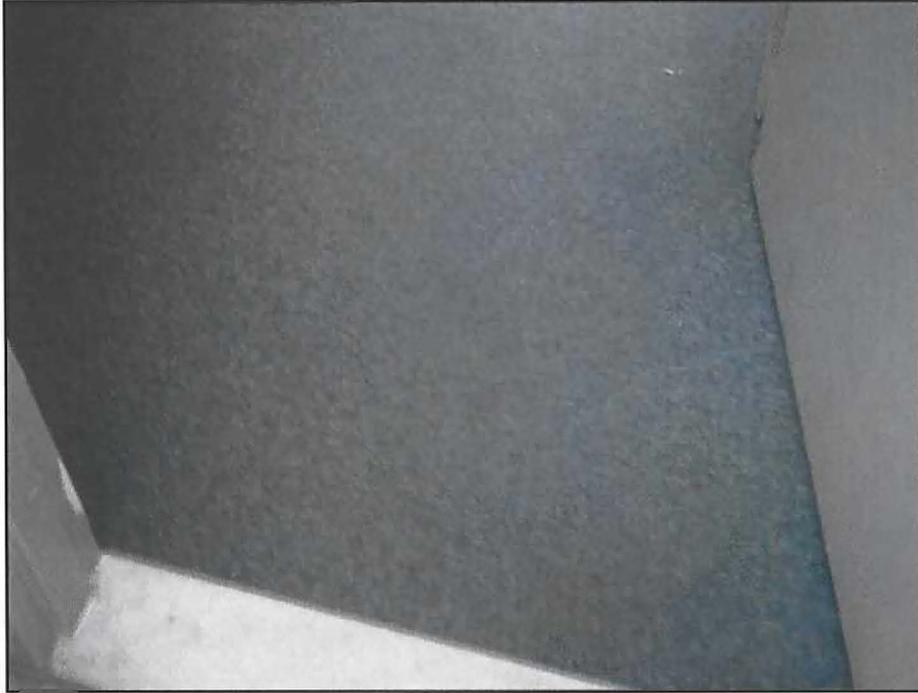
MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 31 SECOND FLOOR PLAN
 NAVAL ACTIVITY PUERTO RICO

SHEET
 4 OF 4

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



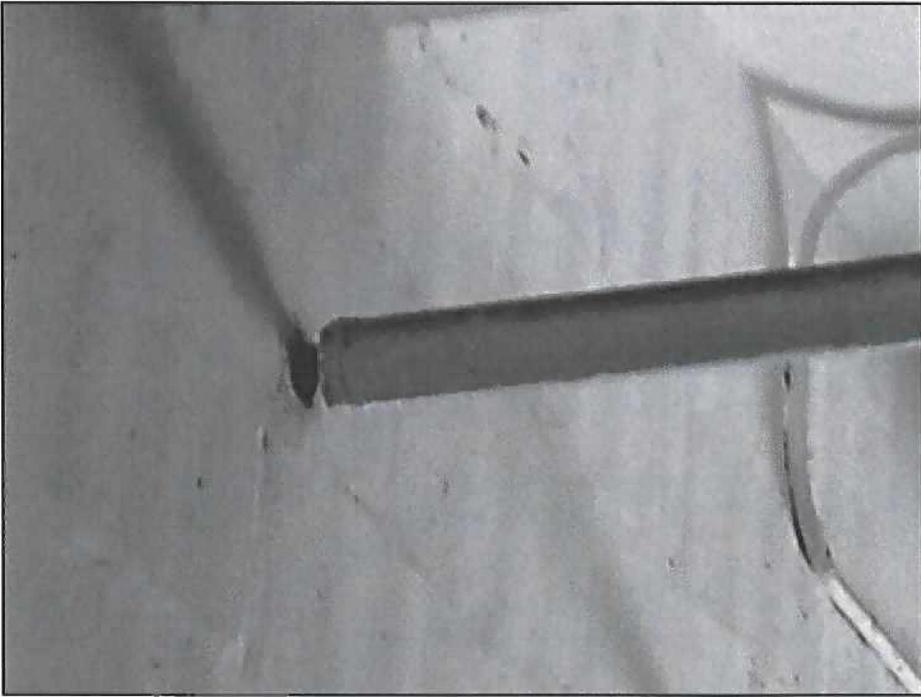
Carpet over ACM floor adhesive (Material #007)



1'x1' green vinyl floor tile (material #016) over ACM floor adhesive (Material #018)



Blue / gray swirled vinyl sheet flooring (Material #020) over ACM floor adhesive (Material #021)



Corrugated paper thermal pipe insulation (Material #045)



Damaged area of corrugated paper thermal pipe insulation (Material #045)
in Storage 5

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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: 1929-05-1097 **DATE COLLECTED:** 2/11/2005
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/ 4/2005

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-001A	28378123 Layer 1: Tile 100% Non-Asbestos	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-001B	28378124 Layer 1: Tile 100% Non-Asbestos	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-001C	28378125 Layer 1: Tile 100% Non-Asbestos	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-001D	28378126 Layer 1: Tile 100% Non-Asbestos	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-001E	28378127 Layer 1: Tile 100% Non-Asbestos	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-001F	28378128 Layer 1: Tile 100% Non-Asbestos	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-001G	28378129 Layer 1: Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-002A	28378130 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-31-002B	28378131 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-31-002C	28378132 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-31-002D	28378133 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-31-002E	28378134 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-31-002F	28378135 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-31-002G	28378136 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0205-31-003A	28378137 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-003B	28378138 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-003C	28378139 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-003D	28378140 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-003E	28378141 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-003F	28378142 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-003G	28378143 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-004A	28378144 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
0205-31-004B	28378145 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0205-31-004C	28378146 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 93%
0205-31-004D	28378147			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-31-004E	28378148			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
	No Joint Compound Found			
0205-31-004F	28378149			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
	No Joint Compound Found			
0205-31-004G	28378150			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0205-31-005A	28378151			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-005B	28378152			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-005C	28378153 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-005D	28378154 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-005E	28378155 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-005F	28378156 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-005G	28378157 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-006A	28378158 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-006B	28378159 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-006C	28378160 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous COTTON 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-006D	28378161 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-006E	28378162 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-006F	28378163 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-006G	28378164 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-31-007A	28378165 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-007B	28378166 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-007C	28378167 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-007D	28378168 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-007E	28378169 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-007F	28378170 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-007G	28378171 Layer 1:	Adhesive 8% Asbestos 92% Non-Asbestos	Yes	Black, Bituminous CHRYSTOTILE 8% NON FIBROUS MATERIAL 92%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-008A	28378172 Layer 1:	Brittle Material 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0205-31-008B	28378173 Layer 1:	Brittle Material 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0205-31-008C	28378174 Layer 1:	Brittle Material 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0205-31-008D	28378175 Layer 1:	Brittle Material 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0205-31-008E	28378176 Layer 1:	Brittle Material 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
0205-31-009A	28378177 Layer 1:	Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-009B	28378178 Layer 1:	Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-009C	28378179 Layer 1:	Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-009D	28378180 Layer 1:	Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-009E	28378181 Layer 1:	Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-009F	28378182 Layer 1:	Tile 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-009G	28378183 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-010A	28378184 Layer 1: Tile 100% Non-Asbestos	Tile	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-010B	28378185 Layer 1: Tile 100% Non-Asbestos	Tile	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-010C	28378186 Layer 1: Tile 100% Non-Asbestos	Tile	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-010D	28378187 Layer 1: Tile 100% Non-Asbestos	Tile	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-010E	28378188 Layer 1: Tile 100% Non-Asbestos	Tile	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-011A	28378189 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-011B	28378190 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-011C	28378191 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-011D	28378192 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-011E	28378193 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-011F	28378194 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-011G	28378195 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-31-012A	28378196 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0205-31-012B	28378197 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0205-31-012C	28378198 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0205-31-012D	28378199 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
0205-31-012E	28378200 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-013A	28378201 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0205-31-013B	28378202 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0205-31-013C	28378203 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0205-31-013D	28378204 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0205-31-013E	28378205 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0205-31-013F	28378206 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0205-31-013G	28378207 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 40%, NON FIBROUS MATERIAL 10%
0205-31-014A	28378208 Layer 1: Wallboard 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3: Wallboard/Jnt Cmpd 100% Non-Asbestos		No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-014B	28378209	Layer 1: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Wallboard Found		
0205-31-014C	28378210	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0205-31-014D	28378211	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Jnt Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0205-31-014E	28378212	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 88%
		No Joint Compound Found		
0205-31-014F	28378213	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0205-31-014G	28378214	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-31-015A	28378215	Layer 1: Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-015B	28378216	Layer 1: Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-015C	28378217	Layer 1: Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-015D	28378218	Layer 1: Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-015E	28378219	Layer 1: Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-016A	28378220	Layer 1: Tile	No	Green, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-31-016B	28378221	Layer 1: Tile	No	Green, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-31-016C	28378222	Layer 1: Tile	No	Green, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-31-017A	28378223	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-017B	28378224	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-017C	28378225 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-017D	28378226 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-017E	28378227 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-018A	28378228 Layer 1: Adhesive 2% Asbestos 98% Non-Asbestos		Yes	Black, Bituminous CHRYSOTILE 2% NON FIBROUS MATERIAL 98%
0205-31-018B	28378229 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0205-31-018C	28378230 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0205-31-019A	28378231 Layer 1: Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-019B	28378232 Layer 1: Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-019C	28378233 Layer 1: Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-019D	28378234 Layer 1: Tile 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-019E	28378235 Layer 1: Tile 100% Non-Asbestos	Tile	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-020A	28378236 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-020B	28378237 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-020C	28378238 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-021A	28378239 Layer 1: Adhesives 2% Asbestos 98% Non-Asbestos <i>Unable to separate individual layers.</i>	Adhesives	Yes	Yellow/Black, Soft, Bituminous CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
0205-31-021B	28378240 Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>	Adhesives		
0205-31-021C	28378241 Layer 1: Adhesives <i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>	Adhesives		
0205-31-023A	28378242 Layer 1: Insulation 100% Non-Asbestos	Insulation	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%
0205-31-023B	28378243 Layer 1: Insulation 100% Non-Asbestos	Insulation	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%
0205-31-023C	28378244 Layer 1: Insulation 100% Non-Asbestos	Insulation	No	Gray, Fibrous MINERAL/GLASS WOOL 95%, NON FIBROUS MATERIAL 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-024A	28378245 Layer 1:	Granular Material	No	White, Granular MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 70%, WOLLASTONITE 10%
0205-31-024B	28378246 Layer 1:	Granular Material	No	White, Granular MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 70%, WOLLASTONITE 10%
0205-31-024C	28378247 Layer 1:	Granular Material	No	White, Granular MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 70%, WOLLASTONITE 10%
0205-31-025A	28378248 Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-025B	28378249 Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-025C	28378250 Layer 1:	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-026A	28378251 Layer 1:	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-026B	28378252 Layer 1:	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-026C	28378253 Layer 1:	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-027A	28378254 Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-027B	28378255 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-027C	28378256 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-028A	28378257 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-028B	28378258 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-028C	28378259 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-028D	28378260 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-028E	28378261 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-029A	28378262 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-029B	28378263 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-029C	28378264 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-029D	28378265 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-029E	28378266 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-030A	28378267 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0205-31-030B	28378268 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-31-030C	28378269 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-31-030D	28378270 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0205-31-030E	28378271 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0205-31-030F	28378272 Layer 1:	Wallboard 100% Non-Asbestos No Joint Compound Found	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-030G	28378273	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Wallboard/Jnt Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0205-31-031A	28378274	Layer 1: Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-031B	28378275	Layer 1: Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-031C	28378276	Layer 1: Flooring	No	Brown, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-032A	28378277	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-032B	28378278	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-032C	28378279	Layer 1: Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-033A	28378280	Layer 1: Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-31-033B	28378281	Layer 1: Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-033C	28378282 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-033D	28378283 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-033E	28378284 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-034A	28378285 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-31-034B	28378286 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-31-034C	28378287 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-31-034D	28378288 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-31-034E	28378289 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0205-31-034F	28378290 Layer 1: Sample not received.			
0205-31-034G	28378291 Layer 1: Sample not received.			
0205-31-035A	28378292 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-035B	28378293 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-035C	28378294 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-036A	28378295 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-036B	28378296 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-036C	28378297 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-037A	28378298 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-037B	28378299 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-037C	28378300 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-038A	28378301 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-038B	28378302 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-038C	28378303 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-039A	28378304 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-039B	28378305 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-039C	28378306 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-039D	28378307 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-039E	28378308 Layer 1: Tile 100% Non-Asbestos	Tile	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-040A	28378309 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-040B	28378310 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-040C	28378311 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-040D	28378312 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-040E	28378313 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-31-041A	28378314 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	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
0205-31-041B	28378315 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-041C	28378316 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-041D	28378317 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-041E	28378318 Layer 1: Flooring 100% Non-Asbestos		No	Green, Organically Bound NON FIBROUS MATERIAL 100%
0205-31-042A	28378319 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-042B	28378320 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-042C	28378321 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-042D	28378322 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-042E	28378323 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-31-043A	28378324 Layer 1: Adhesive 100% Non-Asbestos		No	Gray, Brittle NON FIBROUS MATERIAL 100%
0205-31-043B	28378325 Layer 1: Adhesive 100% Non-Asbestos		No	Gray, 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
0205-31-043C	28378326 Layer 1: Adhesive 100% Non-Asbestos		No	Gray, Brittle NON FIBROUS MATERIAL 100%
0205-31-044A	28378327 Layer 1: Adhesive 100% Non-Asbestos		No	Gray, Brittle NON FIBROUS MATERIAL 100%
0205-31-044B	28378328 Layer 1: Adhesive 100% Non-Asbestos		No	Gray, Brittle NON FIBROUS MATERIAL 100%
0205-31-044C	28378329 Layer 1: Adhesive 100% Non-Asbestos		No	Gray, Brittle NON FIBROUS MATERIAL 100%
0205-31-045A	28378330 Layer 1: Fibrous Material 100% Non-Asbestos		No	Brown, Fibrous CELLULOSE FIBER 95%, NON FIBROUS MATERIAL 5%
0205-31-045B	28378331 Layer 1: Fibrous Material 100% Non-Asbestos		No	Brown, Fibrous CELLULOSE FIBER 85%, FOAMED GLASS 3%, NON FIBROUS MATERIAL 12%
0205-31-045C	28378332 Layer 1: Fibrous Material 10% Asbestos 90% Non-Asbestos		Yes	Brown/Gray, Fibrous CHRYBOTILE 10% CELLULOSE FIBER 70%, NON FIBROUS MATERIAL 20%
0205-31-046A	28378333 Layer 1: Roofing 100% Non-Asbestos		No	Silver/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0205-31-046B	28378334 Layer 1: Roofing 100% Non-Asbestos		No	Silver/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0205-31-046C	28378335 Layer 1: Roofing 100% Non-Asbestos		No	Silver/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%

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Client Sample No.	SLI Sample/Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-31-046D	28378336 Layer 1: Roofing 100% Non-Asbestos		No	Silver/Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0205-31-046E	28378337 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-31-046F	28378338 Layer 1: Roofing 100% Non-Asbestos		No	Silver/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0205-31-046G	28378339 Layer 1: Roofing 100% Non-Asbestos		No	Silver/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0205-31-016D	28378635 Layer 1: Tile 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-31-016E	28378636 Layer 1: Tile 100% Non-Asbestos		No	Green, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0205-31-022A	28378637 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0205-31-022B	28378638 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0205-31-022C	28378639 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 24



REVIEWED BY

Sami A. Hosn, Asst. Lab Director

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BUILDING 39



Building 39 is identified as “Sewage Pumping Station” and is approximately 288 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.

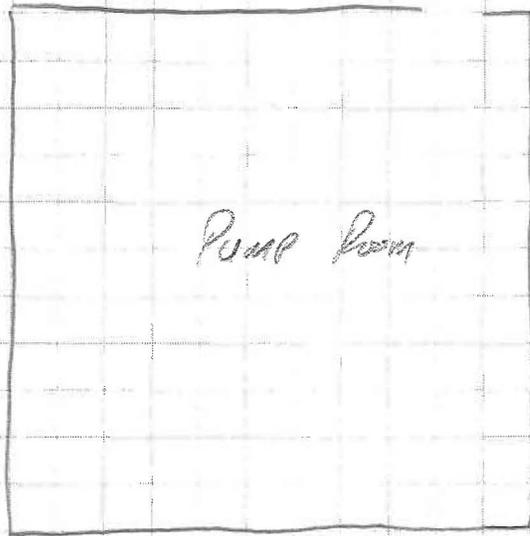
TABLE 1

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

39

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	SHEET GASKET	6" DIAMETER, RED	Negative for Asbestos



Pump Room

001A
001B
001C



EXTERIOR

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 39
NAVAL ACTIVITY PUERTO RICO

SCHNEIDER LABORATORIES

INCORPORATED

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

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

LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-634
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/ 4/2005

PO NO.:
PROJECT NAME: 39 Non-Housing
PROJECT NO.: 39
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-39-001A	28302136 Layer 1: 100% Non-Asbestos	Brittle Material NON FIBROUS MATERIAL	No	Red, Brittle 100%
1204-39-001B	28302137 Layer 1: 100% Non-Asbestos	Brittle Material NON FIBROUS MATERIAL	No	Red, Brittle 100%
1204-39-001C	28302138 Layer 1: 100% Non-Asbestos	Brittle Material NON FIBROUS MATERIAL	No	Red, Brittle 100%

ANALYST: HALA A. OSMAN
Total no. of pages in report = 1



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

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BUILDING 78



Building 78 is identified as “Navy Reserve Trng Bldg” and is approximately 16,290 square feet in size. Seven 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

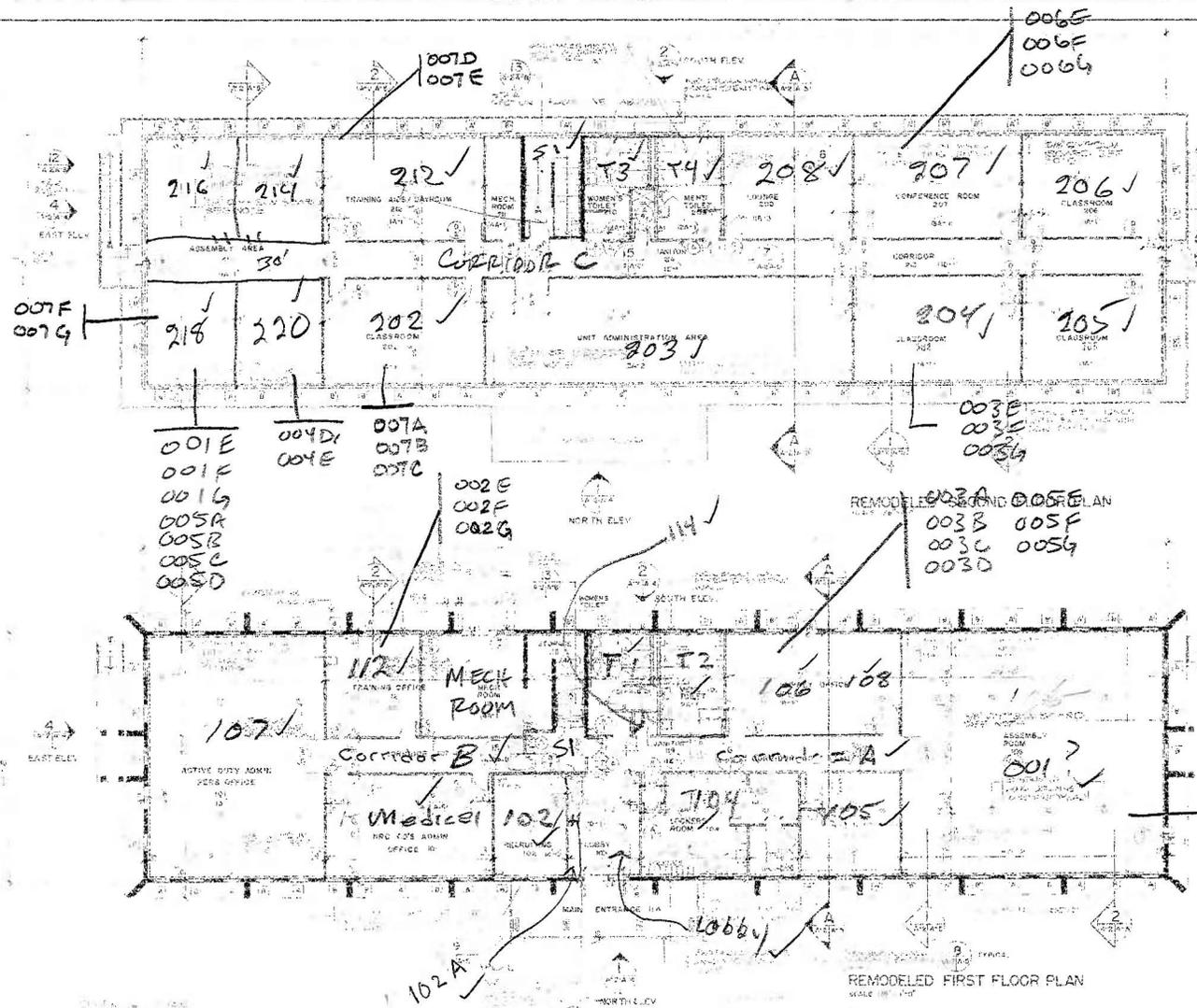
78

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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

0105-78- - - -

08



NO.	REVISION	DATE	BY

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3

WEST ELEV

ROOM	SCHEDULE OF FINISHES						REMARKS
	FINISH NO	FLOOR MAT	BASE MAT	WALLS	CERAMIC MAT	CEILING	
CLASSROOM 206	101	101	101	101	101	101	
CLASSROOM 207	101	101	101	101	101	101	
CLASSROOM 208	101	101	101	101	101	101	
CLASSROOM 209	101	101	101	101	101	101	
CLASSROOM 210	101	101	101	101	101	101	
CLASSROOM 211	101	101	101	101	101	101	
CLASSROOM 212	101	101	101	101	101	101	
CLASSROOM 213	101	101	101	101	101	101	
CLASSROOM 214	101	101	101	101	101	101	
CLASSROOM 215	101	101	101	101	101	101	
CLASSROOM 216	101	101	101	101	101	101	
CLASSROOM 217	101	101	101	101	101	101	
CLASSROOM 218	101	101	101	101	101	101	
CLASSROOM 219	101	101	101	101	101	101	
CLASSROOM 220	101	101	101	101	101	101	
CLASSROOM 221	101	101	101	101	101	101	
CLASSROOM 222	101	101	101	101	101	101	
CLASSROOM 223	101	101	101	101	101	101	
CLASSROOM 224	101	101	101	101	101	101	
CLASSROOM 225	101	101	101	101	101	101	
CLASSROOM 226	101	101	101	101	101	101	
CLASSROOM 227	101	101	101	101	101	101	
CLASSROOM 228	101	101	101	101	101	101	
CLASSROOM 229	101	101	101	101	101	101	
CLASSROOM 230	101	101	101	101	101	101	
CLASSROOM 231	101	101	101	101	101	101	
CLASSROOM 232	101	101	101	101	101	101	
CLASSROOM 233	101	101	101	101	101	101	
CLASSROOM 234	101	101	101	101	101	101	
CLASSROOM 235	101	101	101	101	101	101	
CLASSROOM 236	101	101	101	101	101	101	
CLASSROOM 237	101	101	101	101	101	101	
CLASSROOM 238	101	101	101	101	101	101	
CLASSROOM 239	101	101	101	101	101	101	
CLASSROOM 240	101	101	101	101	101	101	
CLASSROOM 241	101	101	101	101	101	101	
CLASSROOM 242	101	101	101	101	101	101	
CLASSROOM 243	101	101	101	101	101	101	
CLASSROOM 244	101	101	101	101	101	101	
CLASSROOM 245	101	101	101	101	101	101	
CLASSROOM 246	101	101	101	101	101	101	
CLASSROOM 247	101	101	101	101	101	101	
CLASSROOM 248	101	101	101	101	101	101	
CLASSROOM 249	101	101	101	101	101	101	
CLASSROOM 250	101	101	101	101	101	101	
CLASSROOM 251	101	101	101	101	101	101	
CLASSROOM 252	101	101	101	101	101	101	
CLASSROOM 253	101	101	101	101	101	101	
CLASSROOM 254	101	101	101	101	101	101	
CLASSROOM 255	101	101	101	101	101	101	
CLASSROOM 256	101	101	101	101	101	101	
CLASSROOM 257	101	101	101	101	101	101	
CLASSROOM 258	101	101	101	101	101	101	
CLASSROOM 259	101	101	101	101	101	101	
CLASSROOM 260	101	101	101	101	101	101	
CLASSROOM 261	101	101	101	101	101	101	
CLASSROOM 262	101	101	101	101	101	101	
CLASSROOM 263	101	101	101	101	101	101	
CLASSROOM 264	101	101	101	101	101	101	
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CLASSROOM 271	101	101	101	101	101	101	
CLASSROOM 272	101	101	101	101	101	101	
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CLASSROOM 274	101	101	101	101	101	101	
CLASSROOM 275	101	101	101	101	101	101	
CLASSROOM 276	101	101	101	101	101	101	
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CLASSROOM 278	101	101	101	101	101	101	
CLASSROOM 279	101	101	101	101	101	101	
CLASSROOM 280	101	101	101	101	101	101	
CLASSROOM 281	101	101	101	101	101	101	
CLASSROOM 282	101	101	101	101	101	101	
CLASSROOM 283	101	101	101	101	101	101	
CLASSROOM 284	101	101	101	101	101	101	
CLASSROOM 285	101	101	101	101	101	101	
CLASSROOM 286	101	101	101	101	101	101	
CLASSROOM 287	101	101	101	101	101	101	
CLASSROOM 288	101	101	101	101	101	101	
CLASSROOM 289	101	101	101	101	101	101	
CLASSROOM 290	101	101	101	101	101	101	
CLASSROOM 291	101	101	101	101	101	101	
CLASSROOM 292	101	101	101	101	101	101	
CLASSROOM 293	101	101	101	101	101	101	
CLASSROOM 294	101	101	101	101	101	101	
CLASSROOM 295	101	101	101	101	101	101	
CLASSROOM 296	101	101	101	101	101	101	
CLASSROOM 297	101	101	101	101	101	101	
CLASSROOM 298	101	101	101	101	101	101	
CLASSROOM 299	101	101	101	101	101	101	
CLASSROOM 300	101	101	101	101	101	101	

- 001A 004A
- 001B 004B
- 001C 004C
- 001D 004D
- 002A 006A
- 002B 006B
- 002C 006C
- 002D 006D

REMODELED FIRST FLOOR PLAN

GRAPHIC SCALES

RECORD DRAWING		LETTER DATE	A-2
AMERICA'S PROMINENT		11 JUL 1991	
U.S. NAVAL STATION ROOSEVELT			
WHOLE CENTER REPAIR			
PROGRAM BUILDING NO. 78			
REPAIRS TO SECOND FLOOR FINISHES			
	F	80091	

X - Repairs to 78

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-849 **DATE COLLECTED:** 1/25/2005
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: 78 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
0105-78-001A	28351363 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-78-001B	28351364 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-78-001C	28351365 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-78-001D	28351366 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-78-001E	28351367 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-78-001F	28351368 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-78-001G	28351369 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-78-002A	28351370 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-002B	28351371 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-002C	28351372 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-002D	28351373 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-002E	28351374 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-002F	28351375 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-002G	28351376 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-003A	28351377 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-003B	28351379 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-003C	28351380 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-78-003D	28351381 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-003E	28351382 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-003F	28351383 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-003G	28351384 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-78-004A	28351385 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-78-004B	28351386 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-78-004C	28351387 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-78-004D	28351388 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-78-004E	28351389 Layer 1:	Adhesive 100% Non-Asbestos	No	White, Soft NON FIBROUS MATERIAL 100%
0105-78-005A	28351390 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
0105-78-005B	28351391			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 94%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-78-005C	28351392			
	Layer 1:	Wallboard	No	White, Popwdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-78-005D	28351393			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-78-005E	28351394			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-78-005F	28351395			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-78-006G	28352713 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-78-007A	28352714 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 75%, SYNTHETIC FIBER 5%
0105-78-007B	28352715 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 75%, SYNTHETIC FIBER 5%
0105-78-007C	28352716 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 75%, SYNTHETIC FIBER 5%
0105-78-007D	28352717 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 75%, SYNTHETIC FIBER 5%
0105-78-007E	28352718 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 75%, SYNTHETIC FIBER 5%
0105-78-007F	28352719 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 75%, SYNTHETIC FIBER 5%
0105-78-007G	28352720 Layer 1: Roofing 100% Non-Asbestos		No	Black, Bituminous CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 75%, SYNTHETIC FIBER 5%

ANALYST: SAMANI ABDEFADIEL
Total no. of pages in report = 6

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

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-78-005G	28351396			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-78-006A	28351397			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-78-006B	28351398			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-78-006C	28351399			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-78-006D	28352710			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-78-006E	28352711			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-78-006F	28352712			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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BUILDING 88



Building 88 is identified as “Filtration Plant” and is approximately 6,261 square feet in size. Six suspect homogeneous materials were identified, and five were sampled. One material, roof tar (Material #006), was found to be an ACM. One material, laboratory tabletops (Material #005), was assumed to be ACM and was not sampled. The building was still occupied and sampling may have significantly damaged the material. 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

88

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	2' X 4' PINHOLE AND GOUGE REGULAR PATTERN, WHITE, SUSPENDED	Negative for Asbestos
002	CEILING TILES	2' X 4' PINHOLE AND WORMHOLE, WHITE, SUSPENDED	Negative for Asbestos
003	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE	Negative for Asbestos
004	COVE BASE ADHESIVE	WHITE, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
005	TABLETOPS	BLACK, CEMENTITIOUS	Positive for Asbestos
006	ASPHALTIC ROOFING MATERIALS	BLACK TAR SEALANT	Positive for Asbestos

TABLE 2

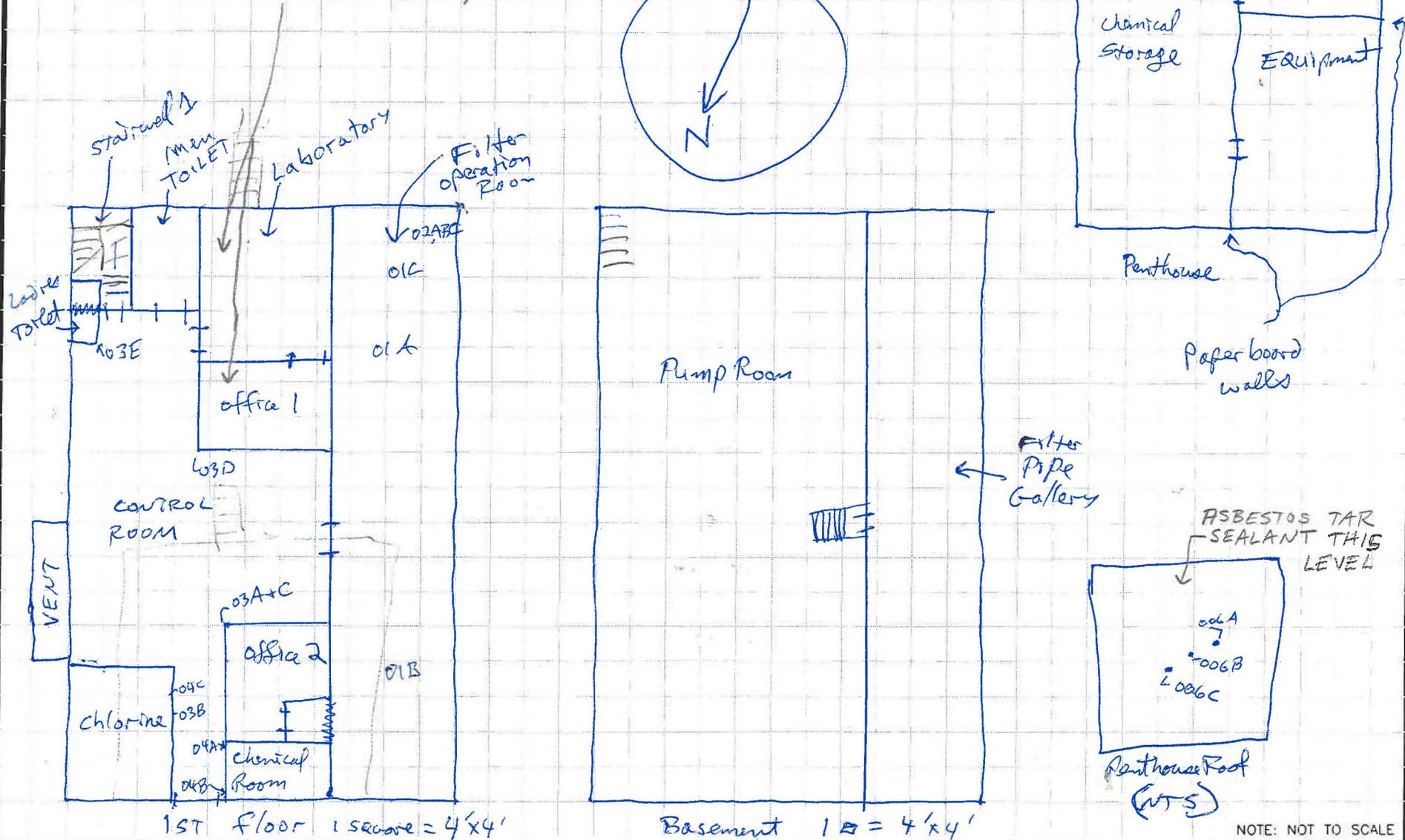
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

88

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	TABLETOPS (BLACK, CEMENTITIOUS)	ASSUMED ACM	LABORATORY OFFICE 1	No	UNDAMAGED	94 SF	
006	ASPHALTIC ROOFING MATERIALS (BLACK TAR SEALANT)	10% CH	ROOF	No	UNDAMAGED	50 SF	

LAB TABLETOPS (assumed AcM)
IN Office 2 and Laboratory



Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 88
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Laboratory tabletops (Material #005)



Roof tar (Material #006)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-651
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: 1/25/2005
DATE REPORTED: 1/25/2005

PO NO.:
PROJECT NAME: 88 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
0105-88-001A	28334587 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous FOAMED GLASS 20%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-88-001B	28334588 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous FOAMED GLASS 20%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-88-001C	28334589 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous FOAMED GLASS 20%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-88-002A	28334590 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-88-002B	28334591 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-88-002C	28334592 Layer 1:	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-88-003A	28334593 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound found.
0105-88-003B	28334594 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound found.
0105-88-003C	28334595 Layer 1:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100% No Wallboard found.
0105-88-003 D	28334596 Layer 1:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100% No Wallboard found.
0105-88-003E	28334597 Layer 1:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100% No Wallboard found.
0105-88-004A	28334598 Layer 1:	Granular Material	No	White, Granular NON FIBROUS MATERIAL 100%
0105-88-004B	28334599 Layer 1:	Granular Material	No	White, Granular NON FIBROUS MATERIAL 100%
0105-88-004C	28334600 Layer 1:	Granular Material	No	White, Granular 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
0105-88-006A	28334601 Layer 1: Roofing		Yes	Black, Bituminous
	10% Asbestos		CHRYBOTILE 10%	
	90% Non-Asbestos		NON FIBROUS MATERIAL 90%	
0105-88-006B	28334602 Layer 1: Roofing			
	Not analyzed due to positive stop instructions.			
0105-88-006C	28334603 Layer 1: Roofing			
	Not analyzed due to positive stop instructions.			

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 3

REVIEWED BY

Sami A. Hosn, Asst. Lab Director

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

BUILDING 88A



Building 88A is identified as “Backflush Tnk Wtr Fltrs” and is approximately 378 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 104



Building 104 is identified as “Officers Beach House” and is approximately 2,411 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

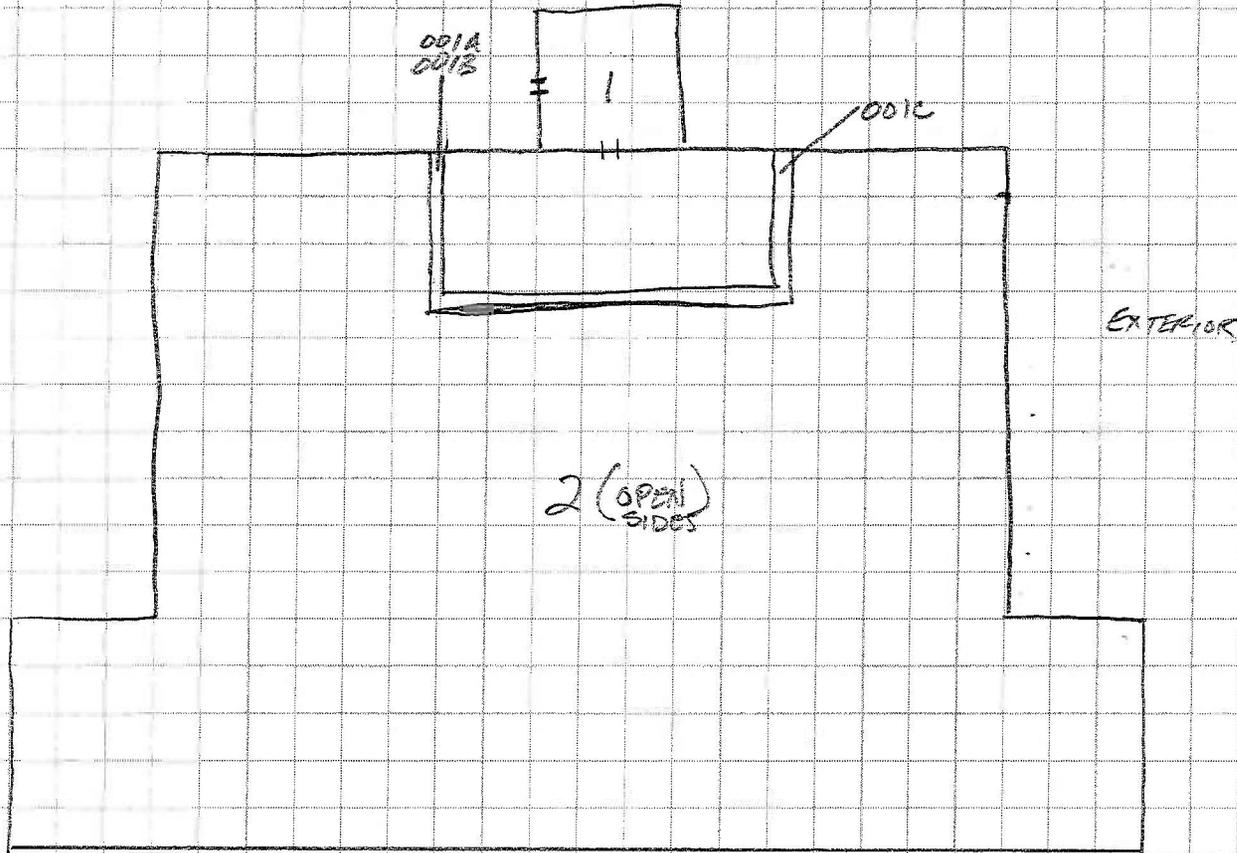
104

Inspection Dates: 02 Dec 2004 - 02 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	TABLETOPS	GRAY CEMENTITIOUS	Negative for Asbestos

1104-104-

SAMPLE LOCATIONS



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 104
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

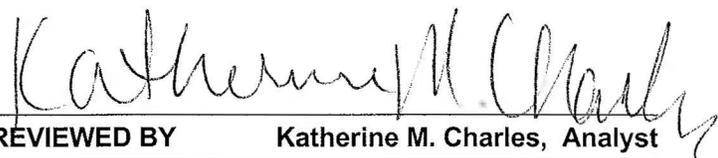
ACCOUNT: 1929-04-620
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/ 5/2004
DATE RECEIVED: 12/21/2004
DATE ANALYZED: 12/22/2004
DATE REPORTED: 12/24/2004

PO NO.:
PROJECT NAME: 104 Non-Housing
PROJECT NO.: 104
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-104-001A	28301929			
	Layer 1:	Hard Material	No	Black, Hard
	100% Non-Asbestos			CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 80%
	Layer 2:	Cementitious Mtl.	No	Gray, Cementitious, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 55%, NON FIBROUS MATERIAL 45%
1204-104-001B	28301930			
	Layer 1:	Hard Material	No	Black, Hard
	100% Non-Asbestos			CELLULOSE FIBER 30%, NON FIBROUS MATERIAL 70%
	Layer 2:	Cementitious Mtl.	No	Gray, Cementitious, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%
1204-104-001C	28301931			
	Layer 1:	Hard Material	No	Black, Hard
	100% Non-Asbestos			CELLULOSE FIBER 30%, NON FIBROUS MATERIAL 70%
	Layer 2:	Cementitious Mtl.	No	Gray, Cementitious, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 50%, NON FIBROUS MATERIAL 50%

ANALYST: SAMI A. HOSN
Total no. of pages in report =


REVIEWED BY Katherine M. Charles, Analyst

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

BUILDING 111



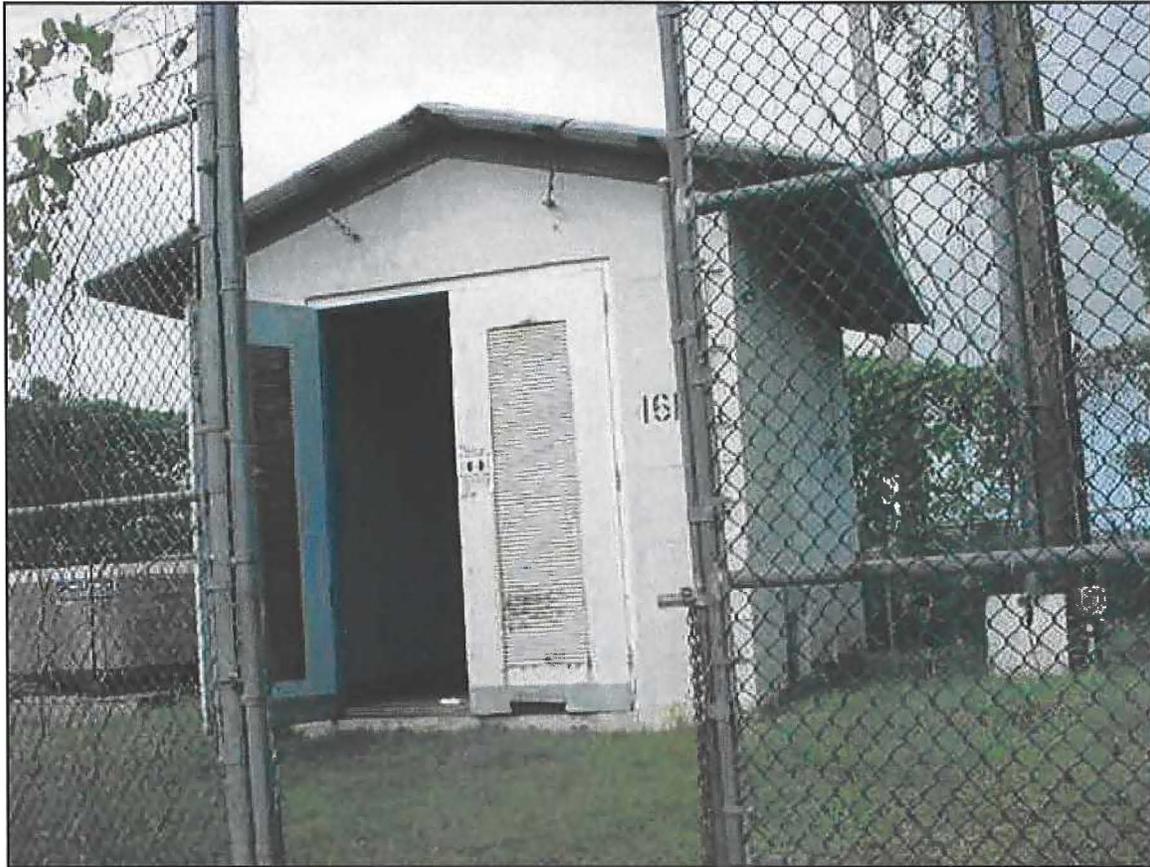
Building 111 is identified as “Dope-Thinner Warehouse” and is approximately 455 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 120



Building 120 is identified as “Officer Beach Bathhouse” and is approximately 192 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 161



Building 161 is identified as “Genr Bldg for GMOC UHF-VHF” and is approximately 164 square feet in size. One suspect homogeneous material was identified and sampled. This material is not an ACM. No friable, damaged, and accessible ACM was identified.

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

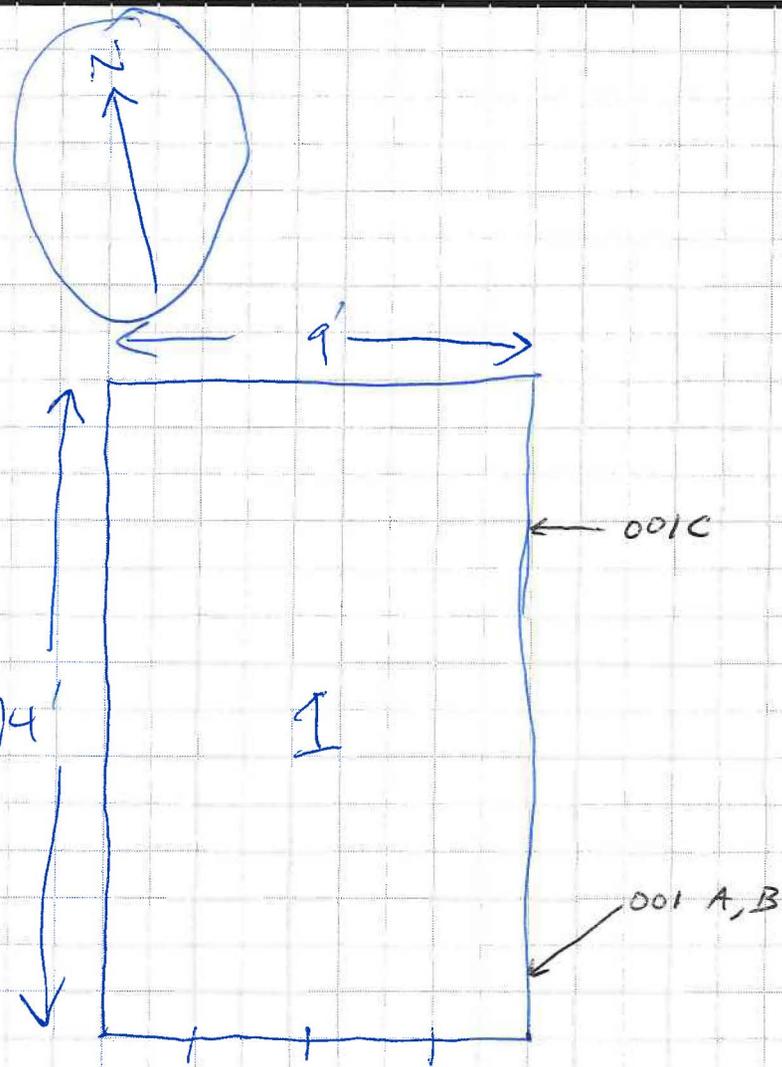
TABLE 1

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

161

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	GRAY ROOF SEALANT	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 161
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-687
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 01/14/2005
DATE RECEIVED: 01/20/2005
DATE ANALYZED: 01/23/2005
DATE REPORTED: 01/26/2005

PO NO.:
PROJECT NAME: 161 Non-Housing
PROJECT NO.: 104579/104655
JOB LOCATION: 161

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-161-001A	28335005 Layer 1:	Rubbery Material 100% Non-Asbestos	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
0105-161-001B	28335006 Layer 1:	Rubbery Material 100% Non-Asbestos	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
0105-161-001C	28335007 Layer 1:	Rubbery Material 100% Non-Asbestos	No	Gray, Rubbery NON FIBROUS MATERIAL 100%

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


REVIEWED BY Sara B. Doolley, 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 192



Building 192 is identified as “Petroleum Test (Fuel) Lab” and is approximately 4,923 square feet in size. 14 suspect homogeneous materials were identified and sampled. Two materials, brown vinyl floor tile (Material #010) and associated floor adhesive (Material #011), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

192

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CEILING TILES	2' X 4' WHITE, PINHOLE, ROUGH	Negative for Asbestos
002	VINYL FLOOR TILE	1' X1' WHITE AND BROWN	Negative for Asbestos
003	FLOOR ADHESIVE	BEIGE, UNDER 1' X 1' WHITE AND BROWN VINYL FLOOR TILE	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos
005	CEILING TILES	1' X1' FISSURED, NAILED ON	Negative for Asbestos
006	COVE BASE ADHESIVE	BROWN, UNDER GRAY 4" RUBBER COVE BASE	Negative for Asbestos
007	WALLBOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' CREAM MOTTLE	Negative for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' CREAM VINYL FLOOR TILE	Negative for Asbestos
010	VINYL FLOOR TILE	9" X 9" BROWN	Positive for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" BROWN FLOOR TILE	Positive for Asbestos
012	VINYL FLOOR TILE	1' X 1' GRAY WITH ORANGE STREAKS	Negative for Asbestos
013	FLOOR ADHESIVE	BROWN, UNDER 1' X 1' GRAY WITH ORANGE STREAKS VINYL FLOOR TILE	Negative for Asbestos
014	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos

TABLE 2

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

192

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
010	VINYL FLOOR TILE (9" X 9" BROWN)	3% CH	13 14	No	UNDAMAGED	240 SF	
011	FLOOR ADHESIVE (BLACK, UNDER 9" X 9" BROWN FLOOR TILE)	8% CH	13 14	No	UNDAMAGED	240 SF	

ACM PHOTOGRAPHS



9" x 9" brown vinyl floor tile (Material # 010) over floor adhesive (Material #011)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-835 **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/ 4/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/2005

PO NO.:
PROJECT NAME: 192 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
0105-192-001A	28350969 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-001B	28350970 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-001C	28350971 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-002A	28350972 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Fibrous NON FIBROUS MATERIAL 100%
0105-192-002B	28350973 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-192-002C	28350974 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-192-003A	28350975 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-192-003B	28350976 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-192-003C	28350977 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle NON FIBROUS MATERIAL 100%
0105-192-004A	28350978 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-004B	28350979 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-004C	28350980 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-004D	28350981 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-004E	28350982 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-192-005A	28350983	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-005B	28350984	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-005C	28350985	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-192-006A	28350986	Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-192-006B	28350987	Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-192-006C	28350988	Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-192-007A	28350989	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-192-007B	28350990	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-192-007C	28350991	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound Found
0105-192-007D	28350992	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound Found
0105-192-007E	28350993	Layer 1: Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound Found
0105-192-008A	28350994	Layer 1: Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-192-008B	28350995	Layer 1: Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-192-008C	28350996	Layer 1: Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-192-008D	28350997	Layer 1: Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-192-008E	28350998	Layer 1: Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-192-009A	28350999	Layer 1: Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-192-009B	28351000 Layer 1: Adhesive	100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-192-009C	28351001 Layer 1: Adhesive	100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-192-009D	28351002 Layer 1: Adhesive	100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-192-009E	28351003 Layer 1: Adhesive	100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-192-010A	28351004 Layer 1: Flooring	3% Asbestos 97% Non-Asbestos	Yes	Brown, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 92%, WOLLASTONITE 5%
0105-192-010B	28351005 Layer 1: Flooring	Not analyzed due to positive stop instructions.		
0105-192-010C	28351006 Layer 1: Flooring	Not analyzed due to positive stop instructions.		
0105-192-011A	28351007 Layer 1: Adhesive	8% Asbestos 92% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
0105-192-011B	28351008 Layer 1: Adhesive	Not analyzed due to positive stop instructions.		
0105-192-011C	28351009 Layer 1: Adhesive	Not analyzed due to positive stop instructions.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-192-012A	28351010 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-192-012B	28351011 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-192-012C	28351012 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-192-013A	28351013 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-192-013B	28351014 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-192-013C	28351015 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-192-014A	28351016 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-192-014B	28351017 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-192-014C	28351018 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-192-014D	28351019 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-192-014E	28351020 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-192-014F	28351021 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 85%
0105-192-014G	28351022 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 =

7


REVIEWED BY Katherine M. Charles, Analyst

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

BUILDING 193



Building 193 is identified as “Toilet/Pier 1 Area” and is approximately 140 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 201



Building 201 is identified as “Auto Hobby Shop/Fitness Ctr” and is approximately 11,700 square feet in size. Eight suspect homogeneous materials were identified and sampled. One material, black floor adhesive (Material #002), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report and are presented following the table. Although the sample identifications have “376” in them, these samples were collected from Building 201.

TABLE 1

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

201

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 BEIGE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, BLACK PAPER, UNDER 1' X 1' CREAM WITH BEIGE STREAK VINYL FLOOR TILE	Positive for Asbestos
003	FLOOR ADHESIVE	YELLOW	Negative for Asbestos
004	COVE BASE ADHESIVE	TAN, UNDER 4" GRAY RUBBER COVEBASE	Negative for Asbestos
005	CEILING TILES	2' X 4' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
006	CEILING TILES	1/2" THICK, TAN PAPER, WHITE CORE	Negative for Asbestos
007	CEILING TILES	2' X 2' WHITE, SUSPENDED	Negative for Asbestos
008	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos

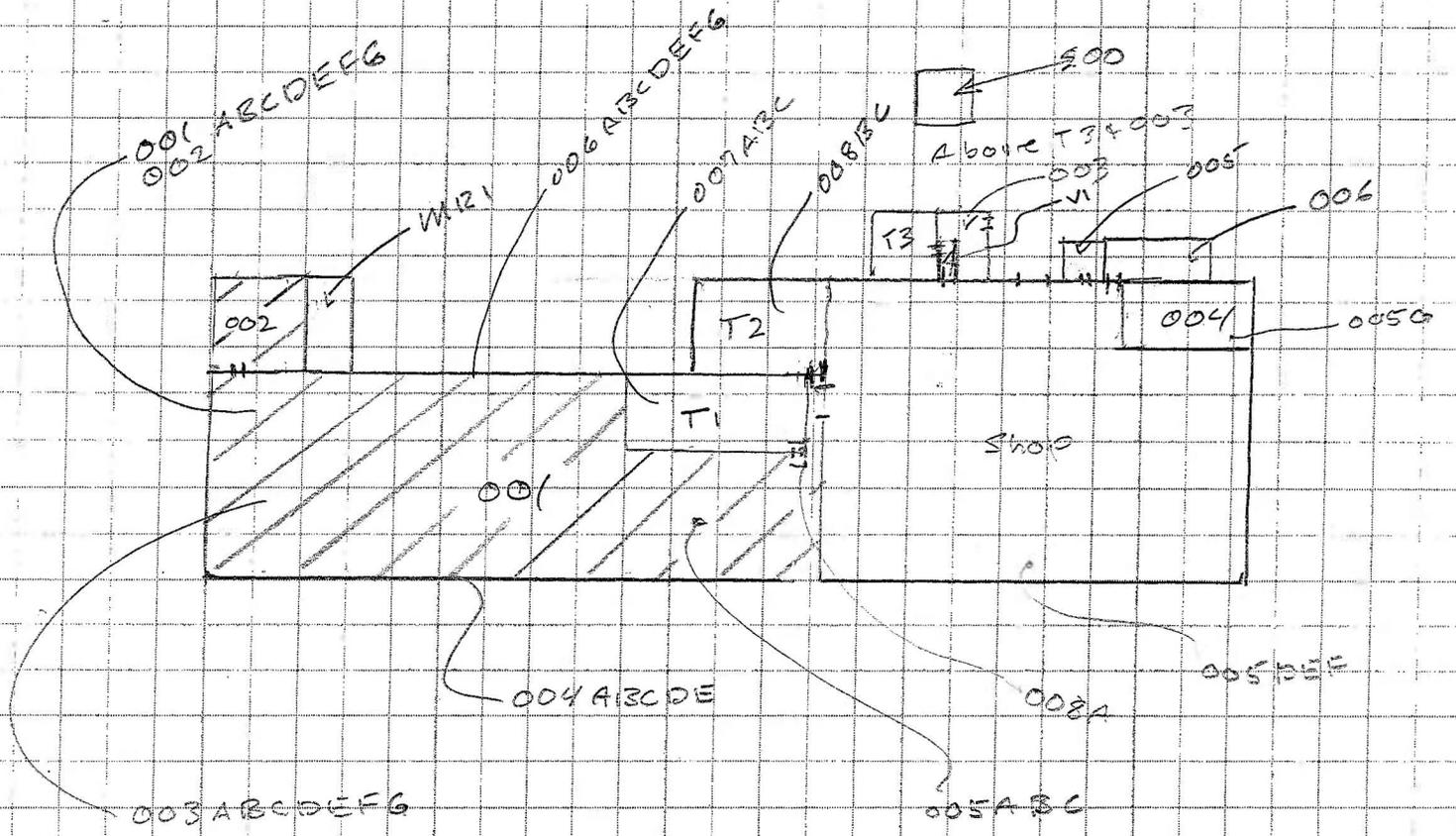
TABLE 2

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

201

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, BLACK PAPER, UNDER 1' X 1' CREAM WITH BEIGE STREAK VINYL FLOOR TILE)	2% CH	001 002	No	UNDAMAGED	5,961 SF	THIS IS THE ADHESIVE FOR MATERIAL #001.



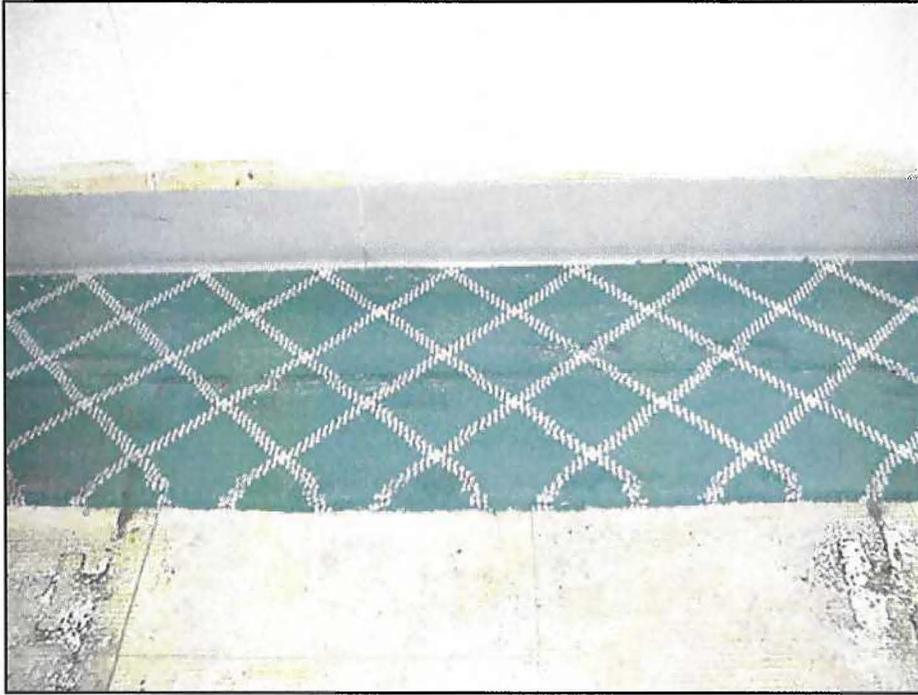
NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 701 63 x 936
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



1' x 1' vinyl floor tile (Material #001) over ACM black floor adhesive (Material #002)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-903
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/29/2005
DATE RECEIVED: 2/ 1/2005
DATE ANALYZED: 2/ 7/2005
DATE REPORTED: 2/ 7/2005

PO NO.:
PROJECT NAME: 201 American School
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-001A	28352269 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-376-001B	28352270 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-376-001C	28352271 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-376-001D	28352272 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-376-001E	28352273 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-376-001F	28352274 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-001G	28352275 Layer 1:	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-376-002A	28352276 Layer 1:	Adhesive/Tar Paper	Yes	Black, Bituminous, Fibrous 2% Asbestos CHRYSTOTILE 2% 98% Non-Asbestos CELLULOSE FIBER 63%, NON FIBROUS MATERIAL 35% <i>Unable to separate individual layers.</i>
0105-376-002B	28352277 Layer 1:	Adhesive/Tar Paper		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>
0105-376-002C	28352278 Layer 1:	Adhesive/Tar Paper		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>
0105-376-002D	28352279 Layer 1:	Adhesive/Tar Paper		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>
0105-376-002E	28352280 Layer 1:	Adhesive/Tar Paper		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>
0105-376-002F	28352281 Layer 1:	Adhesive/Tar Paper		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>
0105-376-002G	28352282 Layer 1:	Adhesive/Tar Paper		<i>Not analyzed due to positive stop instructions. Unable to separate individual layers.</i>
0105-376-003A	28352283 Layer 1:	Adhesive	No	Beige, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-376-003B	28352284 Layer 1:	Adhesive	No	Beige, 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
0105-376-003C	28352285 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-376-003D	28352286 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-376-003E	28352287 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-376-003F	28352288 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-376-003G	28352289 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Brittle CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-376-004A	28352290 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery, Soft NON FIBROUS MATERIAL 100%
0105-376-004B	28352291 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery, Soft NON FIBROUS MATERIAL 100%
0105-376-004C	28352292 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Rubbery, Soft NON FIBROUS MATERIAL 100%
0105-376-005A	28352293 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-005B	28352294 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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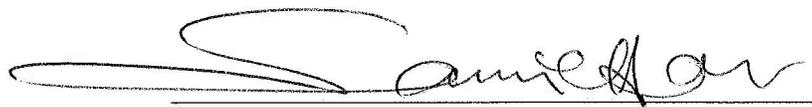
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-005C	28352295 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-005D	28352296 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-005E	28352297 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-005F	28352298 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-005G	28352299 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-006A	28352300 Layer 1: 100% Non-Asbestos	Wallboard	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-376-006B	28352301 Layer 1: 100% Non-Asbestos	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-376-006C	28352302 Layer 1: 100% Non-Asbestos	Wallboard	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-376-006D	28352303 Layer 1: 100% Non-Asbestos	Wallboard	No	White, Powdery 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
0105-376-006E	28352304 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-376-007A	28352305 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-376-007B	28352306 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-376-007C	28352307 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-376-008A	28352308 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-376-008B	28352309 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-376-008C	28352310 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 5



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 202



Building 202 is identified as “Pers Suppt Off/Pass Office” and is approximately 16,290 square feet in size. Eight suspect homogeneous materials were identified and sampled. None of these materials were found to be ACM.

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

TABLE 1

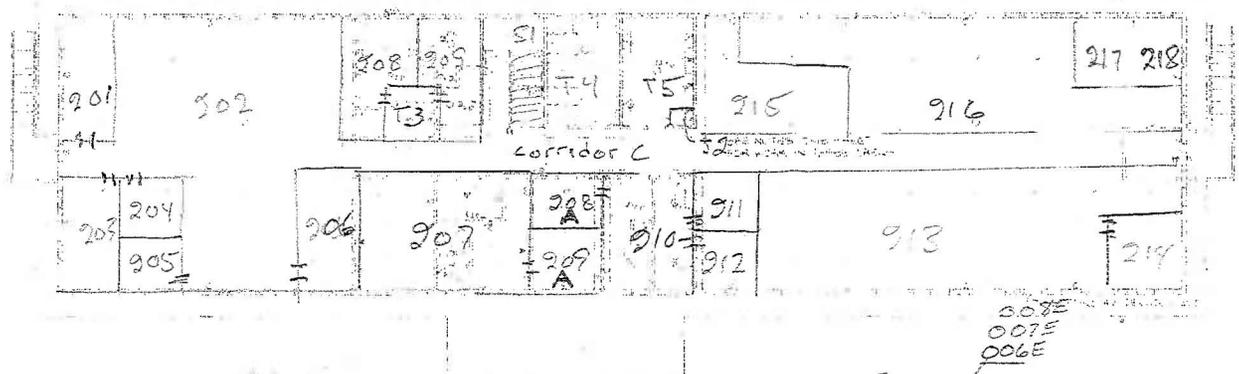
SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

202

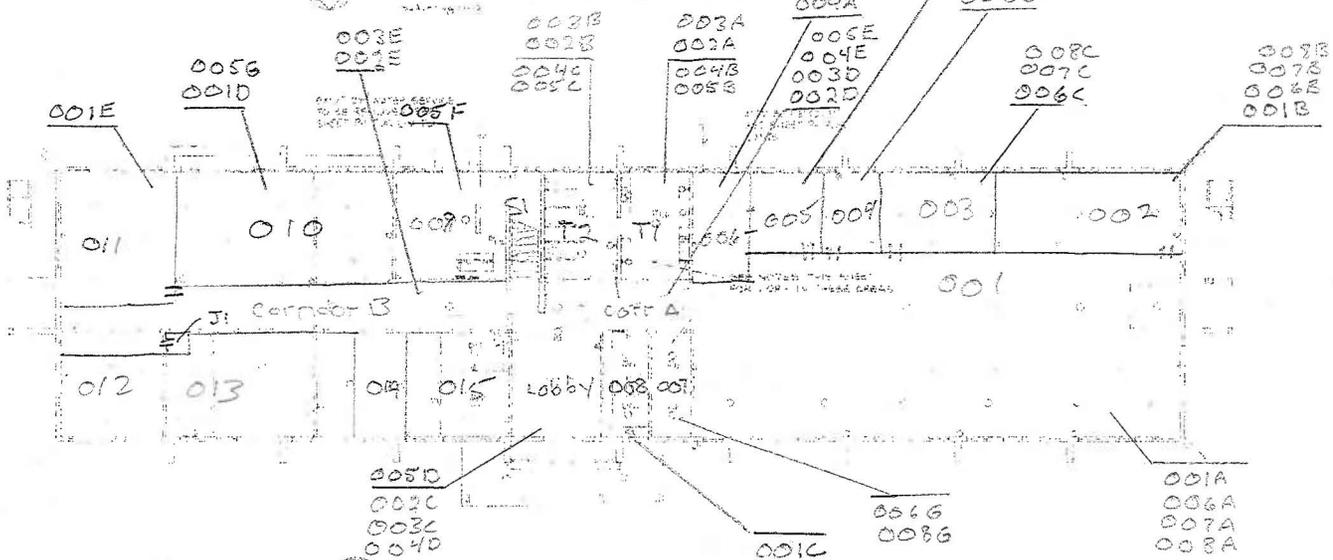
Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	TAN, UNDER PURPLE CARPET	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' GRAY WITH ORANGE, BROWN, AND WHITE STREAKS	Negative for Asbestos
003	FLOOR ADHESIVE	TAN, UNDER 1' X 1' GRAY WITH ORANGE, BROWN, AND WHITE STREAKS VINYL FLOOR TILE	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' CREAM AND TAN MOTTLE	Negative for Asbestos
005	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' CREAM AND TAN MOTTLE VINYL FLOOR TILE	Negative for Asbestos
006	CEILING TILES	2' X 4' PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
007	COVE BASE ADHESIVE	DARK BROWN, UNDER GRAY AND BLACK 4" BASE COVE	Negative for Asbestos
008	WALL AND CEILING BOARD	1/2 " THICK, TAN PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos

REVISIONS	
NO.	DESCRIPTION



DEMOLITION PLAN - SECOND FLOOR



DEMOLITION PLAN - FIRST FLOOR

GRAPHIC SCALES

0105-202-

LEGEND

- 1. TO BE DEMOLISHED
- 2. TO BE DEMOLISHED BY DATE
- 3. TO BE DEMOLISHED BY DATE
- 4. TO BE DEMOLISHED BY DATE
- 5. TO BE DEMOLISHED BY DATE
- 6. TO BE DEMOLISHED BY DATE
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- 12. TO BE DEMOLISHED BY DATE
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- 14. TO BE DEMOLISHED BY DATE
- 15. TO BE DEMOLISHED BY DATE
- 16. TO BE DEMOLISHED BY DATE
- 17. TO BE DEMOLISHED BY DATE
- 18. TO BE DEMOLISHED BY DATE
- 19. TO BE DEMOLISHED BY DATE
- 20. TO BE DEMOLISHED BY DATE

NOTES:
 1. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE CITY OF JACKSONVILLE DEMOLITION ORDINANCE.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF JACKSONVILLE.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND STRUCTURES TO REMAIN.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES.
 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PUBLIC AREAS.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL HISTORIC STRUCTURES.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ENVIRONMENTAL FEATURES.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL RESOURCES.
 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ARCHAEOLGICAL REMAINS.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ANTHROPOLOGICAL REMAINS.
 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PALEONTOLOGICAL REMAINS.
 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL PLANT AND ANIMAL REMAINS.
 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL AND HISTORIC LANDSCAPES.
 14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL AND HISTORIC DISTRICTS.
 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL AND HISTORIC MONUMENTS.
 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL AND HISTORIC SITES.
 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL AND HISTORIC STRUCTURES.
 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL AND HISTORIC LANDSCAPES.
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 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL CULTURAL AND HISTORIC MONUMENTS.



THOMPSON & WALLACE ARCHITECTS 2000 W. UNIVERSITY BLVD. SUITE 200 JACKSONVILLE, FLORIDA 32202		DATE: 01/12/01		PROJECT NO.: 4078616	
ATLANTIC DIVISION		PROJECT NO.: 4078616		DATE: 01/12/01	
CONVERSION OF BUILDING 202 TO PASS OFFICE		MECH/ELECT. DEMOLITION		PROJECT NO.: 4078616	
PROJECT NO.: 4078616		DATE: 01/12/01		PROJECT NO.: 4078616	

202-1-2

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: 1929-05-994 **DATE COLLECTED:** 1/24/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/21/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/22/2005
PO NO.:
PROJECT NAME: 202 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-202-001A	28367626 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-202-001B	28367627 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-202-001C	28367628 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-202-001D	28367629 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-202-001E	28367630 Layer 1: Mastic 100% Non-Asbestos	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-202-002A	28367631 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-202-002B	28367632 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-002C	28367633 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-002D	28367634 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-002E	28367635 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-003A	28367636 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0205-202-003B	28367637 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0205-202-003C	28367638 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0205-202-003D	28367639 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0205-202-003E	28367640 Layer 1: Mastic 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0205-202-004A	28367641 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-004B	28367642 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-202-004C	28367643 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-004D	28367644 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-004E	28367645 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0205-202-005A	28367646 Layer 1: Glue/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Glue/Granular Mtl.	No	Brown/White, Soft, Granular NON FIBROUS MATERIAL 100%
0205-202-005B	28367647 Layer 1: Glue/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Glue/Granular Mtl.	No	Brown/White, Soft, Granular NON FIBROUS MATERIAL 100%
0205-202-005C	28367648 Layer 1: Glue/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Glue/Granular Mtl.	No	Brown/White, Soft, Granular NON FIBROUS MATERIAL 100%
0205-202-005D	28367649 Layer 1: Glue/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Glue/Granular Mtl.	No	Brown/White, Soft, Granular NON FIBROUS MATERIAL 100%
0205-202-005E	28367650 Layer 1: Glue/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Glue/Granular Mtl.	No	Brown/White, Soft, Granular NON FIBROUS MATERIAL 100%
0205-202-005F	28367651 Layer 1: Glue/Granular Mtl. 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Glue/Granular Mtl.	No	Brown/White, Soft, 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
0205-202-005G	28367652	Layer 1: Glue/Granular Mtl.	No	Brown/White, Soft, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		
0205-202-006A	28367653	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0205-202-006B	28367654	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0205-202-006C	28367655	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0205-202-006D	28367656	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0205-202-006E	28367657	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0205-202-006F	28367658	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0205-202-006G	28367659	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0205-202-007A	28367660	Layer 1: Mastics	No	Brown/Black, Brittle, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-202-007B	28367661	Layer 1: Mastics	No	Brown/Black, Brittle, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
				<i>Unable to separate individual layers.</i>
0205-202-007C	28367662	Layer 1: Mastics	No	Brown/Black, Soft, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
				<i>Unable to separate individual layers.</i>
0205-202-007D	28367663	Layer 1: Mastics	No	Brown/Black, Soft, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
				<i>Unable to separate individual layers.</i>
0205-202-007E	28367664	Layer 1: Mastics	No	Brown/Black, Soft, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
				<i>Unable to separate individual layers.</i>
0205-202-008A	28367665	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-202-008B	28367666	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0205-202-008C	28367667	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
0205-202-008D	28367668			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
0205-202-008E	28367669			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
0205-202-008F	28367670			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
0205-202-008G	28367671			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%

ANALYST: FATIMA ELTAYAR
 Total no. of pages in report = 6

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

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

BUILDING 203



Building 203 is identified as “HRO/NAVOSH/NAVRES Admin Off” and is approximately 16,290 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

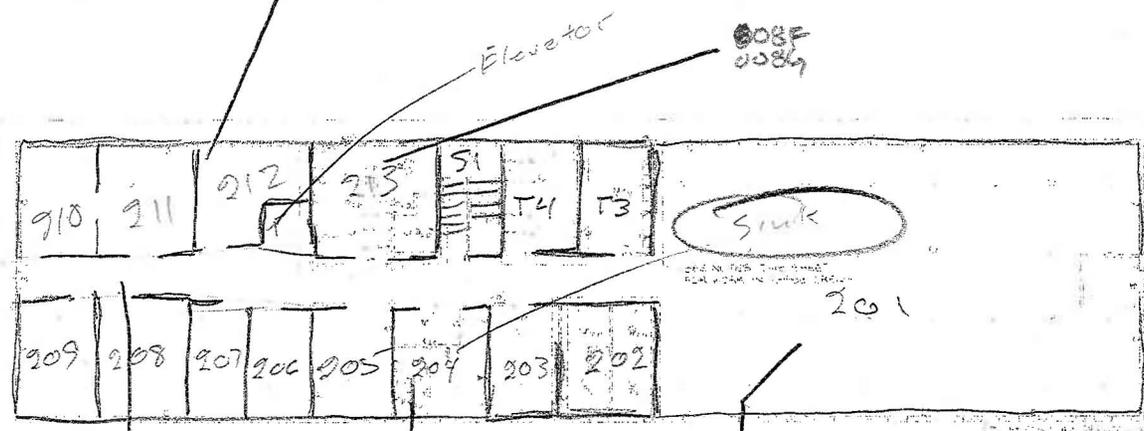
203

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 PINK, GREEN, AND PURPLE	Negative for Asbestos
002	VINYL FLOOR TILE	1' X 1' BLUE MOTTLE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' BROWN MOTTLE	Negative for Asbestos
004	FLOOR ADHESIVE	TAN UNDER 1' X 1' CREAM WITH PINK, GREEN, AND PURPLE, 1' X 1' BLUE MOTTLE, AND 1' X 1' BROWN MOTTLE VINYL FLOOR TILES	Negative for Asbestos
005	FLOOR ADHESIVE	TAN, UNDER BLUE CARPET	Negative for Asbestos
006	COVE BASE ADHESIVE	CREAM, UNDER 4" TAN RUBBER COVE BASE	Negative for Asbestos
007	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
008	CEILING TILES	2' X 2' WHITE, PINHOLE FISSURED, SUSPENDED	Negative for Asbestos
009	SINK COATING	WHITE	Negative for Asbestos

0105-203-_-_-_-

005D
005E

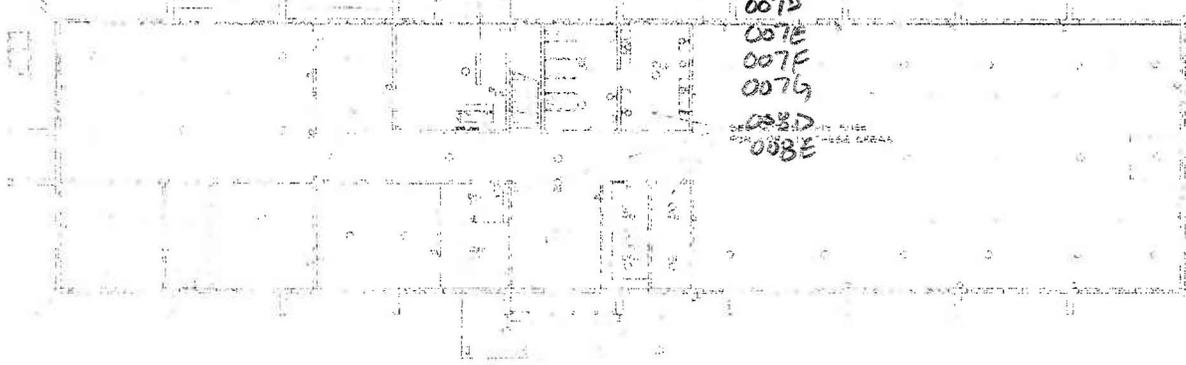


DEMOLITION PLAN - SECOND FLOOR

002D
002E
002F
002G

009A
009B
009C

006D
006E
007D
007E
007F
007G
008D
008E



DEMOLITION PLAN - FIRST FLOOR

GRAPHIC SCALES

REVISIONS	
NO.	DESCRIPTION

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THOMPSON & WALLACE ARCHITECTS JACKSONVILLE, FLORIDA		ATLANTIC DIVISION U.S. NAVAL STATION ROOSEVELT BEACH, FLORIDA		D-1
CONVERSION OF BUILDING 202 TO PASS OFFICE				
MECH./ELECT. DEMOLITION				
PROJECT NO. 4078616		SHEET NO. 00091		

203

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-889
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

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

PO NO.:
PROJECT NAME: 203 American School
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-001A	28352045 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-001B	28352046 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-001C	28352047 Layer 1: Flooring < 1% (Trace) Asbestos 100% Non-Asbestos	Flooring	Yes	Gray, Organically Bound CHRYBOTILE < 1% NON FIBROUS MATERIAL 100%
0105-203-001D	28352048 Layer 1: Flooring < 1% (Trace) Asbestos 100% Non-Asbestos	Flooring	Yes	Gray, Organically Bound CHRYBOTILE < 1% NON FIBROUS MATERIAL 100%
0105-203-001E	28352049 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-001F	28352050 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-001G	28352051 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-002A	28352052 Layer 1:	Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-002B	28352053 Layer 1:	Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-002C	28352054 Layer 1:	Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-002D	28352055 Layer 1:	Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-002E	28352056 Layer 1:	Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-002F	28352057 Layer 1:	Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-002G	28352058 Layer 1:	Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-003A	28352059 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-003B	28352060 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-003C	28352061 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-003D	28352062 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-003E	28352063 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-004A	28352064 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-004B	28352065 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-004C	28352066 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-004D	28352067 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-004E	28352068 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-004F	28352069 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-004G	28352070 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-005A	28352071 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-005B	28352072 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-203-005C	28352073 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-203-005D	28352074 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-203-005E	28352075 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-203-005F	28352076 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-203-005G	28352077 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-203-006A	28352078 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-203-006B	28352079 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-203-006C	28352080 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-203-006D	28352081 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-203-006E	28352082 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-007A	28352083			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-203-007B	28352084			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-203-007C	28352085			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-203-007D	28352086			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-203-007E	28352087			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
0105-203-007F	28352088			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
0105-203-007G	28352089			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
0105-203-008A	28352090			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-203-008B	28352091			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-203-008C	28352092			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-203-008D	28352093			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

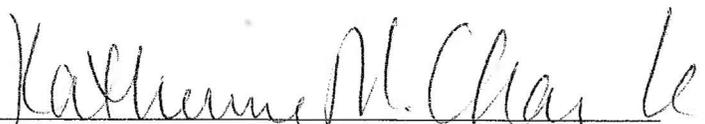
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-008E	28352094	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-203-008F	28352095	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-203-08G	28352096	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-203-009A	28352097	Layer 1: Sink Coating 100% Non-Asbestos	No	Cream, Granular CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0105-203-009B	28352098	Layer 1: Sink Coating 100% Non-Asbestos	No	Cream, Granular CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0105-203-009C	28352099	Layer 1: Sink Coating 100% Non-Asbestos	No	Cream, Granular CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
0105-203-002Q	28352693	Layer 1: Flooring 100% Non-Asbestos	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-003Q	28352694	Layer 1: Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-203-004Q	28352695	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-203-005Q	28352696	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-006Q	28352697	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-203-008Q	28352698	Layer 1: Ceiling Tile 100% Non-Asbestos	No	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 = 8


REVIEWED BY Katherine M. Charles, Analyst

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

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LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1108
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/29/2005
DATE RECEIVED: 2/ 1/2005
DATE ANALYZED: 3/ 7/2005
DATE REPORTED: 3/ 8/2005
PO NO.:
PROJECT NAME: 203 American School
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-203-001C	28393562 Layer 1	Flooring	No	Homogenous, Gray, Organically Bound ACID INSOL INORGANIC 1.91%, ACID SOL INORGANIC 96.37%, ORGANIC COMPONENT 1.72%
0105-203-001D	28393563 Layer 1	Flooring	No	Homogenous, Gray, Organically Bound ACID INSOL INORGANIC 1.89%, ACID SOL INORGANIC 96.39%, ORGANIC COMPONENT 1.72%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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

BUILDING 206



Building 206 is identified as “Base Library” and is approximately 7,710 square feet in size. Four suspect homogeneous materials were identified and sampled. One material, cement corrugated roof (Material #004), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

206

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	COVE BASE ADHESIVE	YELLOW, UNDER TAN 4" RUBBER COVE BASE	Negative for Asbestos
002	WALLBOARD	1/4" THICK, GRAY PAPER, WHITE CORE	Negative for Asbestos
003	CEILING TILES	2' X 4' AND 2' X 2', WHITE, FISSURED, SUSPENDED	Negative for Asbestos
004	CEMENT CORRUGATED ROOF	GRAY	Positive for Asbestos

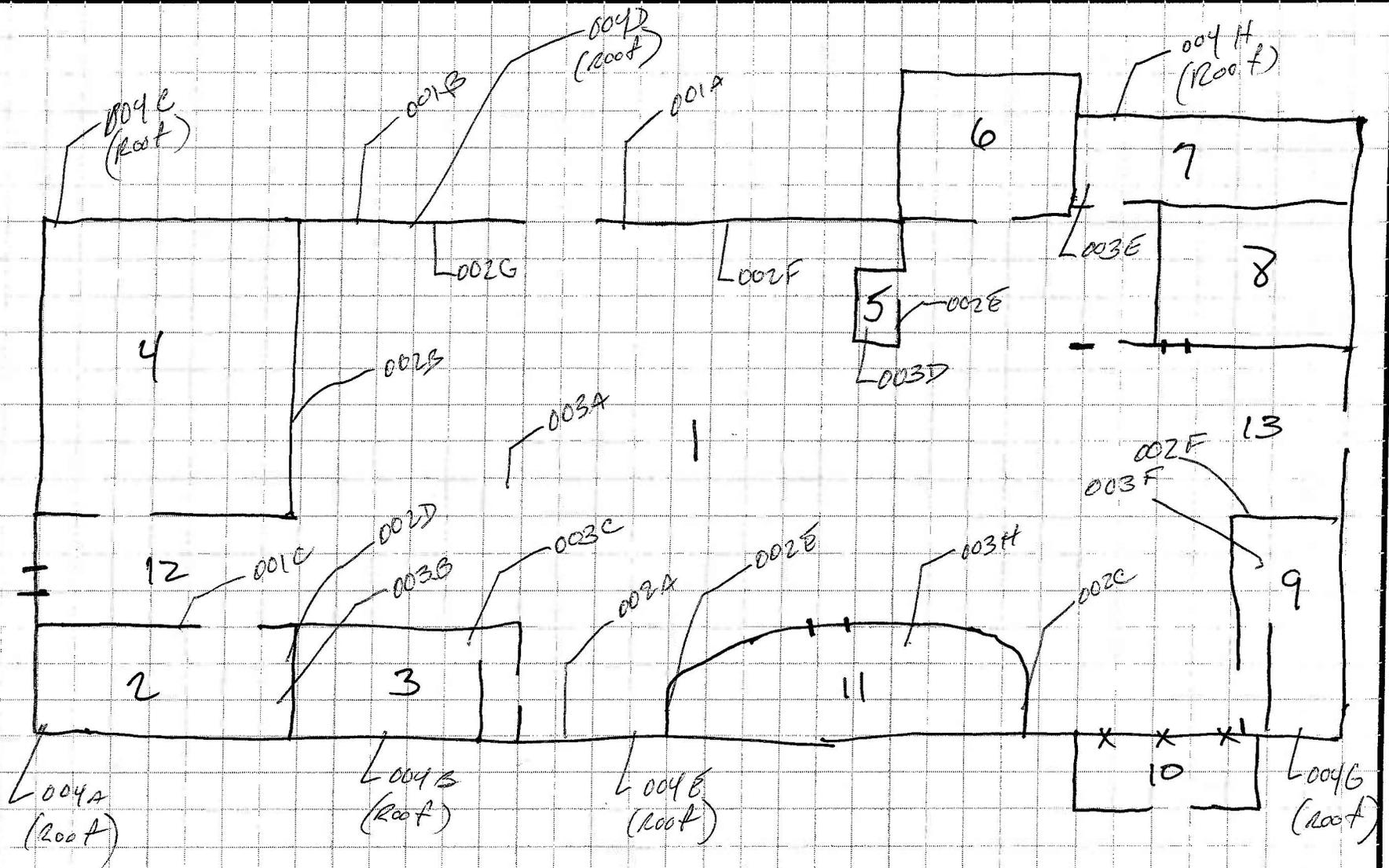
TABLE 2

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

206

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
004	CEMENT CORRUGATED ROOF (GRAY)	18% CH	ROOF	No	UNDAMAGED	7,710 SF	



NOTE: ROOFING MATERIAL IS AN ACM.

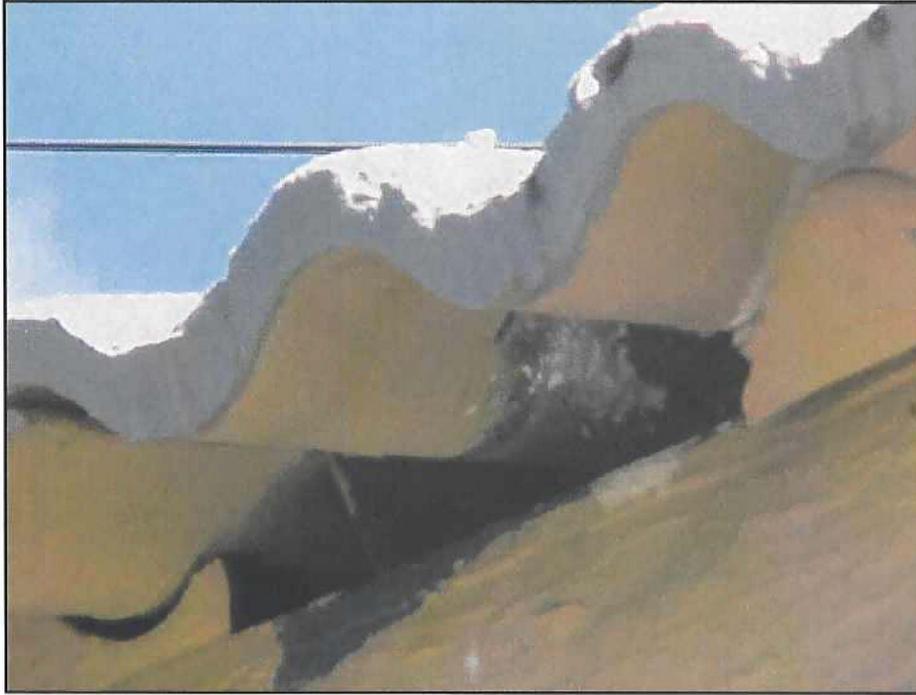
NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 206
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



Cement corrugated roof (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: 1929-05-1087 **DATE COLLECTED:** 2/14/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/17/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 3/2005
Moon Township, PA 15108 **DATE REPORTED:** 3/ 3/2005
PO NO.:
PROJECT NAME: 206 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
0205-206-001A	28377945 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-206-001B	28377946 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-206-001C	28377947 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Soft NON FIBROUS MATERIAL 100%
0205-206-002A	28377948 Layer 1: Wallboard 100% Non-Asbestos		No	White, Powdery CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%
	Layer 2: Joint Compound 100% Non-Asbestos		No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3: Wallboard/Jnt Comp 100% Non-Asbestos		No	White, Powdery, Granular CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-206-002B	28377949	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%
		No Joint Compound Found		
0205-206-002C	28377950	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Jnt Comp 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%
0205-206-002D	28377951	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%
0205-206-002E	28377952	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%
0205-206-002F	28377953	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%
0205-206-002G	28377954	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 5%, FOAMED GLASS 2%, NON FIBROUS MATERIAL 93%
0205-206-003A	28377955	Layer 1: CeilingTile 100% Non-Asbestos	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%

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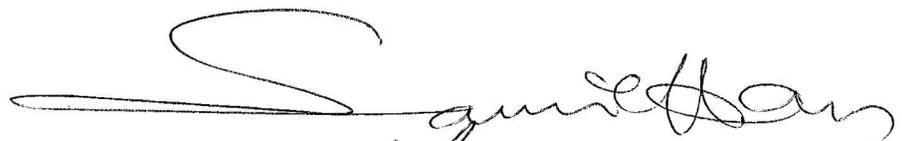
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-206-003B	28377956 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
0205-206-003C	28377957 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
0205-206-003D	28377958 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
0205-206-003E	28377959 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
0205-206-003F	28377960 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
0205-206-003G	28377961 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Gray, Fibrous CELLULOSE FIBER 40%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 30%
0205-206-004A	28377962 Layer 1: 18% Asbestos 82% Non-Asbestos	Cementitious Mat	Yes	Gray, Cementitious CHRYSOTILE 18% NON FIBROUS MATERIAL 82%
0205-206-004B	28377963 Layer 1: Not analyzed due to positive stop instructions.	Cementitious Mat		
0205-206-004C	28377964 Layer 1: Not analyzed due to positive stop instructions.	Cementitious Mat		

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
0205-206-004D	28377965	Layer 1: Cementitious Mat		<i>Not analyzed due to positive stop instructions.</i>
0205-206-004E	28377966	Layer 1: Cementitious Mat		<i>Not analyzed due to positive stop instructions.</i>
0205-206-004F	28377967	Layer 1: Cementitious Mat		<i>Not analyzed due to positive stop instructions.</i>
0205-206-004G	28377968	Layer 1: Cementitious Mat		<i>Not analyzed due to positive stop instructions.</i>

ANALYST: BILL DUNSTAN, JR.

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 207



Building 207 is identified as “Weapons Inert Storehouse” and is approximately 13,806 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 224



Building 224 is identified as “Antenna Cable Hut” and is approximately 81 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 231



Building 231 is identified as “Telephone Cable Hut” and is approximately 35 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 233



Building 233 is identified as “Telephone Cable Hut” and is approximately 35 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 242



Building 242 is identified as “Radio X-Mtr Gen Pl-Link 11” and is approximately 380 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 255



Building 255 is identified as “Operational Storage” and is approximately 308 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 256



Building 256 is identified as “Need Office” and is approximately 2,240 square feet in size. Ten suspect homogeneous materials were identified and sampled. One material, vinyl floor tile (Material #001), was found to be ACM. No friable, damaged, and accessible ACM was identified.

A description of the identified homogeneous material is presented in Table 1. Table 2 provides additional details on the identified ACM. An ACM location / sample location drawing, photograph of the ACM, and analytical laboratory report are presented following the tables.

TABLE 1

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

256

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 BLACK STREAKS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' WHITE WITH BLACK STREAKS VINYL FLOOR TILE	Negative for Asbestos
003	COVE BASE ADHESIVE	DARK BROWN, UNDER 4" BROWN AND BLACK RUBBER COVE BASES	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, PIHOLE AND FISSURED, SUSPENDED	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN AND WHITE STREAKS	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' BROWN WITH BROWN AND WHITE STREAKS	Negative for Asbestos
007	FLOOR ADHESIVE	WHITE, UNDER 1' X 1' TAN WITH BROWN AND WHITE STREAKS AND 1' X 1' BROWN WITH BROWN AND WHITE STREAKS VINYL FLOOR TILES	Negative for Asbestos
008	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
009	WALL TILE	1' X 1' WHITE, PEGBOARD, GLUED ON	Negative for Asbestos
010	WALL TILE ADHESIVE	BROWN	Negative for Asbestos

TABLE 2

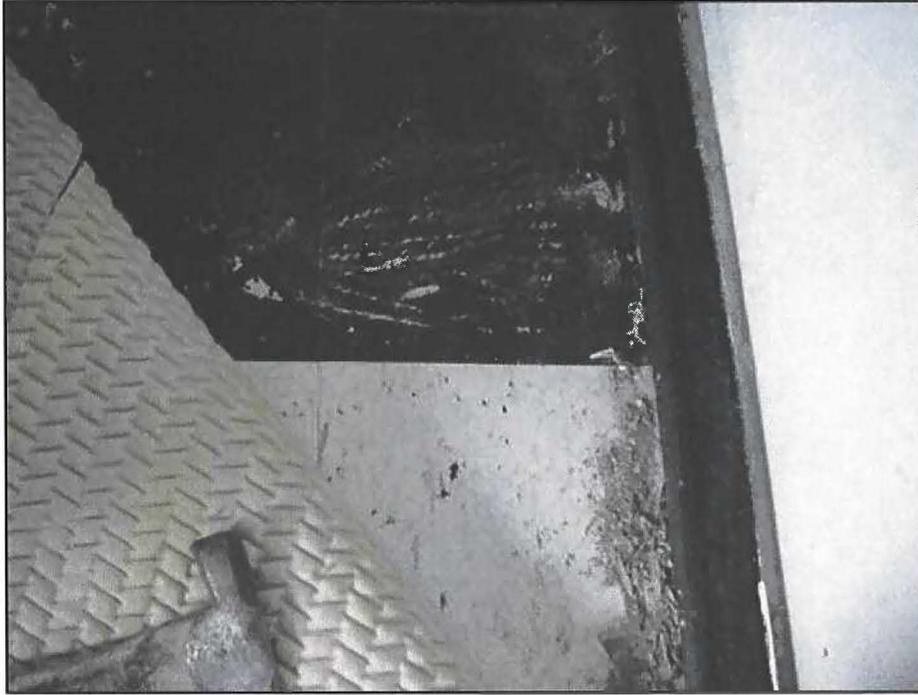
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

256

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' WHITE WITH BLACK STREAKS)	2% CH	001 004 006 HALL J1 T1 T2	No	UNDAMAGED	1,838 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #002.

ACM PHOTOGRAPHS



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

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-868
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/29/2005
DATE RECEIVED: 2/ 1/2005
DATE ANALYZED: 2/ 5/2005
DATE REPORTED: 2/ 7/2005
PO NO.:
PROJECT NAME: 256 American School
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-256-001A	28351619 Layer 1: Flooring		Yes	White, Organically Bound
	2% Asbestos 98% Non-Asbestos			CHRYBOTILE 2% NON FIBROUS MATERIAL 98%
0105-256-001B	28351620 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-256-001C	28351621 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-256-001D	28351622 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-256-001E	28351623 Layer 1: Flooring			Not analyzed due to positive stop instructions.

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-256-002A	28351624 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-256-002B	28351625 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-256-002C	28351626 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-256-002D	28351627 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-256-002E	28351628 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-256-003A	28351629 Layer 1:	Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Beige, Bituminous, Soft NON FIBROUS MATERIAL 100%
0105-256-003B	28351630 Layer 1:	Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Beige, Bituminous, Soft NON FIBROUS MATERIAL 100%
0105-256-003C	28351631 Layer 1:	Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>	No	Black/Beige, Bituminous, Soft NON FIBROUS MATERIAL 100%
0105-256-004A	28351632 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-256-004B	28351633 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	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
0105-256-004C	28351634 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-256-004D	28351635 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-256-004E	28351636 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 10%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-256-005A	28351637 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-256-005B	28351638 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-256-005C	28351639 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-256-006A	28351640 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-256-006B	28351641 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-256-006C	28351642 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-256-007A	28351643 Layer 1:	Texture Material 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-256-007B	28351644	Layer 1: Texture Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-256-007C	28351645	Layer 1: Texture Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-256-008A	28351646	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-256-008B	28351647	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-256-008C	28351648	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-256-009A	28351649	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 95%, NON FIBROUS MATERIAL 5%
0105-256-009B	28351650	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 95%, NON FIBROUS MATERIAL 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-256-009C	28351651 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 95%, NON FIBROUS MATERIAL 5%
0105-256-010A	28351652 Layer 1: 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Adhesives	No	Brown/Beige, Brittle, Soft NON FIBROUS MATERIAL 100%
0105-256-010B	28351653 Layer 1: 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Adhesives	No	Brown/Beige, Brittle, Soft NON FIBROUS MATERIAL 100%
0105-256-010C	28351654 Layer 1: 100% Non-Asbestos <i>Unable to separate individual layers.</i>	Adhesives	No	Brown/Beige, Brittle, Soft NON FIBROUS MATERIAL 100%

ANALYST: FATIMA ELTAYAR

Total no. of pages in report = 5



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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

BUILDING 296



Building 296 is identified as “Television Studio” and is approximately 6,562 square feet in size. Twenty suspect homogeneous materials were identified and sampled. Six materials were found to be ACM, including: two types of vinyl floor tile (Materials #001 and #016), floor adhesive (Material #002), ceiling tile adhesive (Material #011), pipe insulation (Material #013), and roofing tar (Material#020). The pipe insulation (Material #013) located in the Engineering Storage area is friable, damaged, and accessible ACM.

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

296

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	9" X 9" BLACK WITH WHITE STREAKS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Positive for Asbestos
003	WALL AND CEILING PLASTER	OFF-WHITE	Negative for Asbestos
004	FLOOR ADHESIVE	ADHESIVE FOR CARPET ON CONCRETE	Negative for Asbestos
005	CEILING TILES	2' X 4' PINHOLE AND WORMHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
006	CEILING TILES	2' X 4' TEXTURED WITH PINHOLES, WHITE, SUSPENDED	Negative for Asbestos
007	CEILING TILES	2' X 4' GOUGE AND PINHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
008	WALLBOARD	WHITE WITH WHITE JOINT COMPOUND	Negative for Asbestos
009	CEILING TILES	1' X 1' UNIFORM HOLE PATTERN, WHITE, GLUED-ON	Negative for Asbestos
010	CEILING TILES	1' X 1' RANDOM HOLE PATTERN, WHITE, GLUED-ON	Negative for Asbestos
011	CEILING TILE ADHESIVE	DARK BROWN, ADHESIVE FOR 009 AND 010	Positive for Asbestos
012	FLOOR ADHESIVE	UNDER GRAY CARPET TILES ON RAISED FLOOR PANELS	Negative for Asbestos
013	THERMAL PIPE INSULATION	3" DIAMETER, WHITE, CORRUGATED PAPER	Positive for Asbestos
014	ASPHALTIC VAPOR BARRIER	BACKING ON COMPRESSED WOOD PANELS (SPAGHETTI BOARD)	Negative for Asbestos
015	COVE BASE ADHESIVE	UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
016	VINYL FLOOR TILE	9" X 9" WHITE	Positive for Asbestos
017	FLOOR ADHESIVE	BLACK, UNDER 016	Negative for Asbestos
018	CEILING TILES	1' X 1' GOUGED PATTERN, WHITE, SUSPENDED	Negative for Asbestos
019	ASPHALTIC ROOFING MATERIALS	BLACK ROOFING FELT	Negative for Asbestos
020	ASPHALTIC ROOFING MATERIALS	BLACK ROOFING TAR	Positive for Asbestos

TABLE 2

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

296

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (9" X 9" BLACK WITH WHITE STREAKS)	2% CH	CORRIDOR 1 CORRIDOR 3 CORRIDOR 5 MECHANICAL ROOM OFFICE 1 STUDIO A STUDIO B STUDIO C	No	UNDAMAGED	1,684 SF	
002	FLOOR ADHESIVE (BLACK, UNDER 001)	8% CH	AUTOMATION ROOM CORRIDOR 1 CORRIDOR 3 CORRIDOR 5 MECHANICAL ROOM OFFICE 1 STUDIO A STUDIO B STUDIO C T.V. OFFICE	No	UNDAMAGED	2,058 SF	
011	CEILING TILE ADHESIVE (DARK BROWN, ADHESIVE FOR 009 AND 010)	3% CH	AOTC ROOM ENG. ROOM NEWS ROOM T.V. OFFICE T.V. STUDIO	No	UNDAMAGED	141 SF	
013	THERMAL PIPE INSULATION (3" DIAMETER, WHITE, CORRUGATED PAPER)	45% CH	ENGINEERING STORAGE	Yes	DAMAGED	20 LF	
016	VINYL FLOOR TILE (9" X 9" WHITE)	2% CH	AOTC ROOM CORRIDOR 4 ENG. ROOM NEWS ROOM	No	UNDAMAGED	511 SF	
020	ASPHALTIC ROOFING MATERIALS (BLACK ROOFING TAR)	8% CH	ROOF	No	UNDAMAGED	700 SF	

TABLE 3

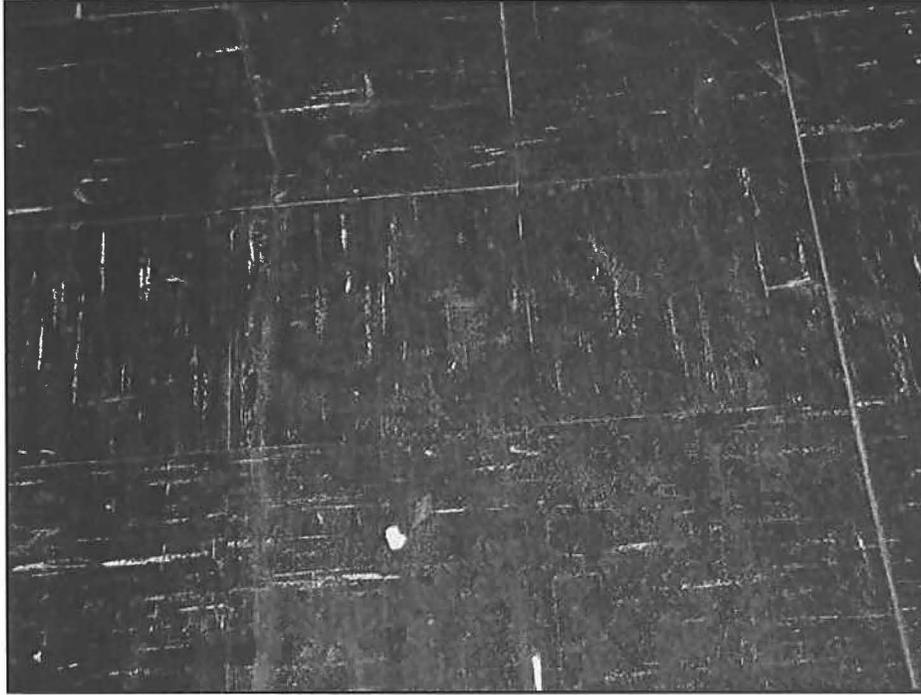
SUMMARY OF FRIABLE, ACCESSIBLE AND DAMAGED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

296

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

HOMOGENEOUS MATERIAL	BUILDING NUMBER	QUANTITY
THERMAL PIPE INSULATION (Material Number 013)	296	20 LF

ACM PHOTOGRAPHS



9"x9" black with white streaks vinyl floor tile (Material #001) over adhesive (Material #002)



Adhesive for 1'x1' ceiling tiles (Material #011)



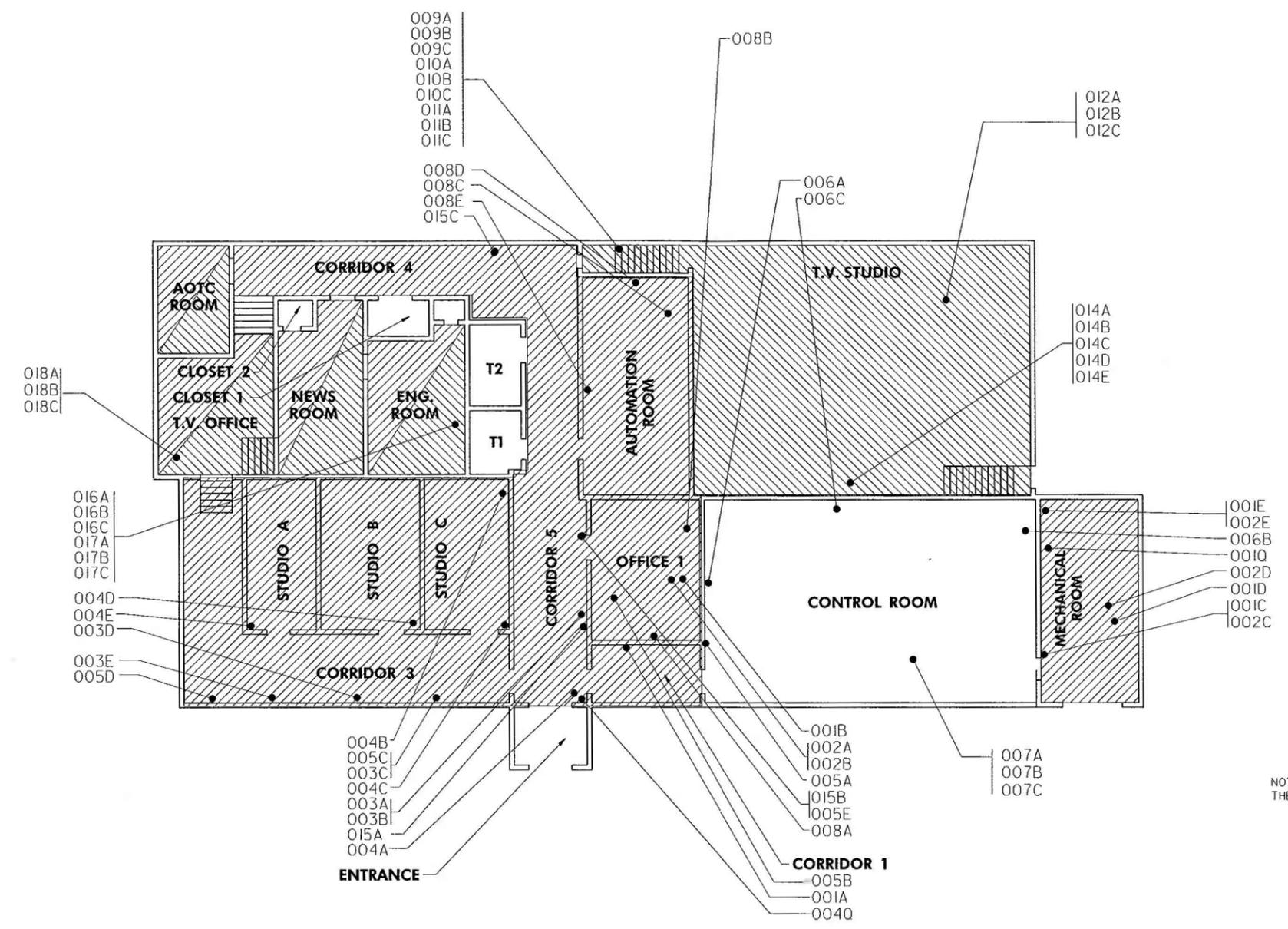
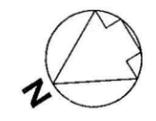
Pipe insulation (Material #013)



9" x 9" white vinyl floor tile (Material #016)

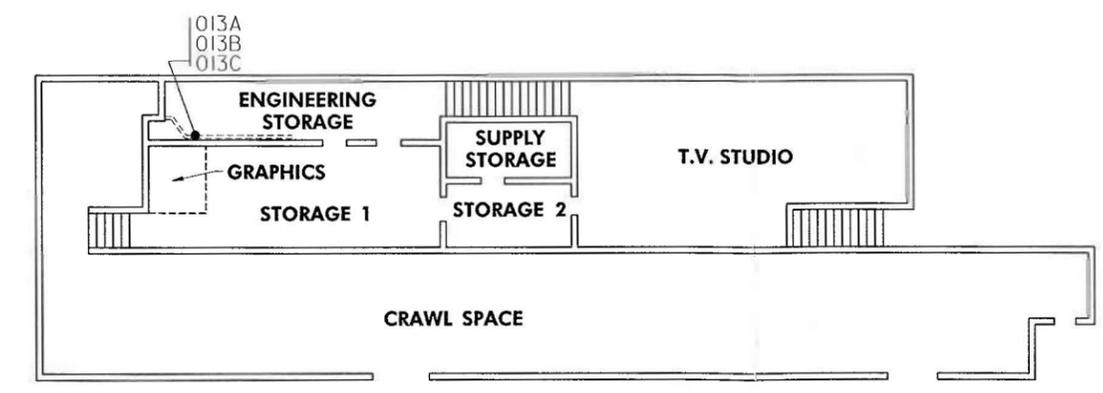


Roofing tar (Material #020)



NOTE: SAMPLES 019A-E AND 020A-C, WERE COLLECTED ON THE ROOF. ROOFING TAR (MATERIAL #20) IS AN ACM.

- LEGEND**
- 306 = ROOM NUMBER (TYPICAL)
 - 003D = SAMPLE
 - = SAMPLE LOCATION
- LEGEND FOR ASBESTOS CONTAINING MATERIALS**
- = 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 # 296
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: 1929-05-748
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 1/23/2005
DATE RECEIVED: 1/26/2005
DATE ANALYZED: 1/31/2005
DATE REPORTED: 1/31/2005

PO NO.:
PROJECT NAME: 296 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
0105-296-001A	28342762 Layer 1: Flooring 2% Asbestos 98% Non-Asbestos	Flooring	Yes	Black, Organically Bound CHRYSOTILE 2% NON FIBROUS MATERIAL 98%
0105-296-001B	28342763 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-296-001C	28342764 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-296-001D	28342765 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-296-001E	28342766 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-296-002A	28342767 Layer 1: Adhesive		Yes	Black, Bituminous
	8% Asbestos			CHRYBOTILE 8%
	92% Non-Asbestos			NON FIBROUS MATERIAL 92%
0105-296-002B	28342768 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-296-002C	28342769 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-296-002D	28342770 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-296-002E	28342771 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-296-003A	28342772 Layer 1: Granular Material		No	Off-White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-296-003B	28342773 Layer 1: Granular Material		No	Off-White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-296-003C	28342774 Layer 1: Granular Material		No	Off-White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-296-003D	28342775 Layer 1: Granular Material		No	Off-White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-296-003E	28342776 Layer 1: Granular Material		No	Off-White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-296-004A	28342777 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-004B	28342778 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-004C	28342779 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-004D	28342780 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-004E	28342781 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-005A	28342782 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-005B	28342783 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-005C	28342784 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-005D	28342785 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-005E	28342786 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-296-006A	28342787 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-006B	28342788 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-006C	28342789 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-007A	28342790 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-007B	28342791 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-007C	28342792 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-008A	28342793 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
0105-296-008B	28342794 Layer 1:	Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		8%, NON FIBROUS MATERIAL 92%
0105-296-008C	28342795			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		8%, NON FIBROUS MATERIAL 92%
0105-296-008D	28342796			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	No Joint Compound found.			
0105-296-008E	28342797			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	No Joint Compound found.			
0105-296-009A	28342798			
	Layer 1:	Ceiling Tile	No	Brown, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		90%, NON FIBROUS MATERIAL 10%
0105-296-009B	28342799			
	Layer 1:	Ceiling Tile	No	Brown, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		90%, NON FIBROUS MATERIAL 10%
0105-296-009C	28342800			
	Layer 1:	Ceiling Tile	No	Brown, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		90%, NON FIBROUS MATERIAL 10%
0105-296-010A	28342801			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-010B	28342802			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER		40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-296-010C	28342803 Layer 1: Ceiling Tile 100% Non-Asbestos		No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-296-011A	28342804 Layer 1: Adhesive 3% Asbestos 97% Non-Asbestos		Yes	Dark Brown, Brittle, Soft CHRYBOTILE 3% CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 95%
0105-296-011B	28342805 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-296-011C	28342806 Layer 1: Adhesive Not analyzed due to positive stop instructions.			
0105-296-012A	28342807 Layer 1: Debris 100% Non-Asbestos		No	Brown, Granular, Brittle NON FIBROUS MATERIAL 100%
0105-296-012B	28342808 Layer 1: Debris 100% Non-Asbestos		No	Brown, Granular, Brittle NON FIBROUS MATERIAL 100%
0105-296-012C	28342809 Layer 1: Debris 100% Non-Asbestos		No	Brown, Granular, Brittle NON FIBROUS MATERIAL 100%
0105-296-013A	28342810 Layer 1: Insulation 45% Asbestos 55% Non-Asbestos		Yes	White, Fibrous CHRYBOTILE 45% CELLULOSE FIBER 45%, NON FIBROUS MATERIAL 10%
0105-296-013B	28342811 Layer 1: Insulation Not analyzed due to positive stop instructions.			
0105-296-013C	28342812 Layer 1: Insulation Not analyzed due to positive stop instructions.			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-296-014A	28342813 Layer 1: Tar Paper 100% Non-Asbestos		No	Black, Fibrous, Bituminous CELLULOSE FIBER 55%, NON FIBROUS MATERIAL 45%
0105-296-014B	28342814 Layer 1: Tar Paper 100% Non-Asbestos		No	Black, Fibrous, Bituminous CELLULOSE FIBER 55%, NON FIBROUS MATERIAL 45%
0105-296-014C	28342815 Layer 1: Tar Paper 100% Non-Asbestos		No	Black, Fibrous, Bituminous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-296-014D	28342816 Layer 1: Tar Paper 100% Non-Asbestos		No	Black, Fibrous, Bituminous CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 40%
0105-296-014E	28342817 Layer 1: Tar Paper 100% Non-Asbestos		No	Black, Fibrous, Bituminous CELLULOSE FIBER 65%, NON FIBROUS MATERIAL 35%
0105-296-015A	28342818 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-015B	28342819 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-015C	28342820 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-296-016A	28342821 Layer 1: Flooring 2% Asbestos 98% Non-Asbestos		Yes	Beige, Organically Bound CHRYSOTILE 2% NON FIBROUS MATERIAL 95%, TALC 3%
0105-296-016B	28342822 Layer 1: Flooring Not analyzed due to positive stop instructions.			

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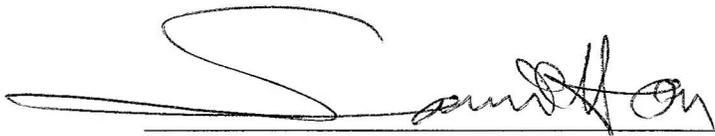
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-296-016C	28342823	Layer 1: Flooring		Not analyzed due to positive stop instructions.
0105-296-017A	28342824	Layer 1: Adhesive	No	Black, Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-296-017B	28342825	Layer 1: Adhesive	No	Black, Bituminous CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-296-017C	28342826	Layer 1: Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-296-018A	28342827	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 5%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 65%, NON FIBROUS MATERIAL 10%
0105-296-018B	28342828	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 5%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 65%, NON FIBROUS MATERIAL 10%
0105-296-018C	28342829	Layer 1: Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 5%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 65%, NON FIBROUS MATERIAL 10%
0105-296-019A	28342830	Layer 1: Bituminous Material	No	Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-296-019B	28342831	Layer 1: Bituminous Material	No	Black, Bituminous MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 80%
0105-296-019C	28342832	Layer 1: Bituminous Material	No	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
0105-296-019D	28342833	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL		15%, NON FIBROUS MATERIAL 85%
0105-296-019E	28342834	Layer 1: Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos	MINERAL/GLASS WOOL		20%, NON FIBROUS MATERIAL 80%
0105-296-020A	28342835	Layer 1: Bituminous Material	Yes	Black, Bituminous
	8% Asbestos	CHRYBOTILE		8%
	92% Non-Asbestos	NON FIBROUS MATERIAL		92%
0105-296-020B	28342836	Layer 1: Bituminous Material		
		Not analyzed due to positive stop instructions.		
0105-296-020C	28342837	Layer 1: Bituminous Material		
		Not analyzed due to positive stop instructions.		

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 9



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 367



Building 367 is identified as “Lawnmower Heavy Equip Shop” and is approximately 1,960 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 371



Building 371 is identified as “Operational Storage” 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 the identified homogeneous materials are presented in Table 1. A sample location drawing and analytical laboratory report are presented following the table.

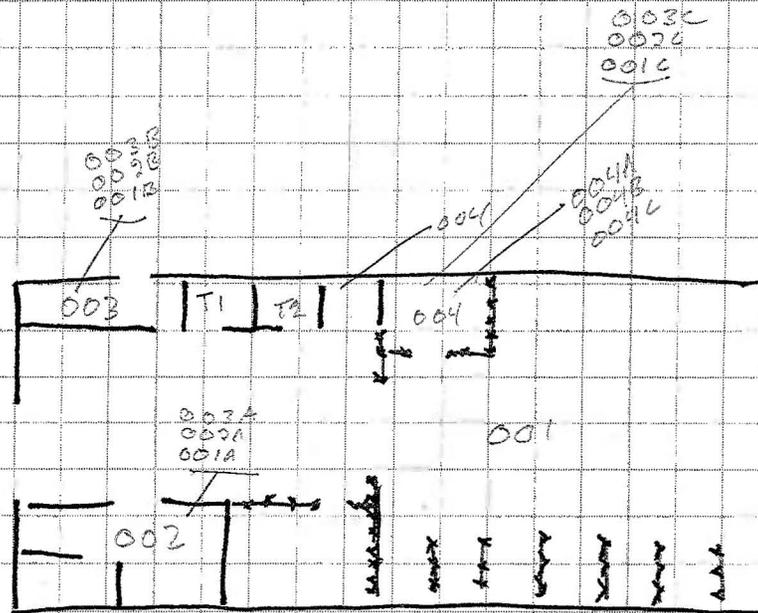
TABLE 1

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

371

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

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



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 371
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: 1929-05-957 **DATE COLLECTED:** 2/ 4/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/21/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/23/2005
PO NO.:
PROJECT NAME: 371 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-371-001A	28366150	371		
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 85%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Comp	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 91%
0205-371-001B	28366151	371		
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	Cream, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Comp	No	White/Cream, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 93%

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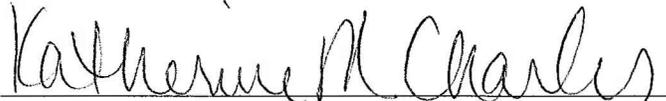
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-371-001C	28366152	371 Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	Cream, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Jnt Comp 100% Non-Asbestos	No	White/Cream, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 93%
0205-371-002A	28366153	371 Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-371-002B	28366154	371 Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-371-002C	28366155	371 Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-371-003A	28366156	371 Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-371-003B	28366157	371 Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-371-003C	28366158	371 Layer 1: Adhesive 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0205-371-004A	28366159	371 Layer 1: Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0205-371-004B	28366160	371 Layer 1: Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-371-004C	28366161 Layer 1: 100% Non-Asbestos	371 Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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

3


REVIEWED BY Katherine M. Charles, Analyst

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

BUILDING 372



Building 372 is identified as “Aviation Whse” and is approximately 4,000 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 376



Building 376 is identified as “Weapons Dept” and is approximately 17,264 square feet in size. Twelve suspect homogeneous materials were identified and sampled. Three materials, vinyl floor tile (Material #006), joint compound (Material #008), and thermal pipe fitting insulation (Material #009), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

376

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 BLACK AND WHITE STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Negative for Asbestos
003	COVE BASE ADHESIVE	TAN, UNDER 4" AND 6" BLACK RUBBER COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, PINHOLE AND FISSURED, SUSPENDED	Negative for Asbestos
005	VINYL FLOOR TILE	1' X 1' GREY MOTTLE	Negative for Asbestos
006	VINYL FLOOR TILE	9" X 9" GREEN	Positive for Asbestos
007	FLOOR ADHESIVE	TAN, UNDER BLUE CARPET	Negative for Asbestos
008	WALLBOARD	1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Positive for Asbestos
009	THERMAL FITTING INSULATION	WHITE, ON PIPE FITTINGS, 3" DIA.	Positive for Asbestos
010	CEILING TILES	2' X 4' WHITE, RANDOM PINHOLE, SUSPENDED	Negative for Asbestos
011	ASPHALTIC ROOFING MATERIALS	BLACK TAR WITH STONES	Negative for Asbestos
012	ASPHALTIC ROOFING MATERIALS	FOIL OVER BLACK TAR PAPER	Negative for Asbestos

TABLE 2

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

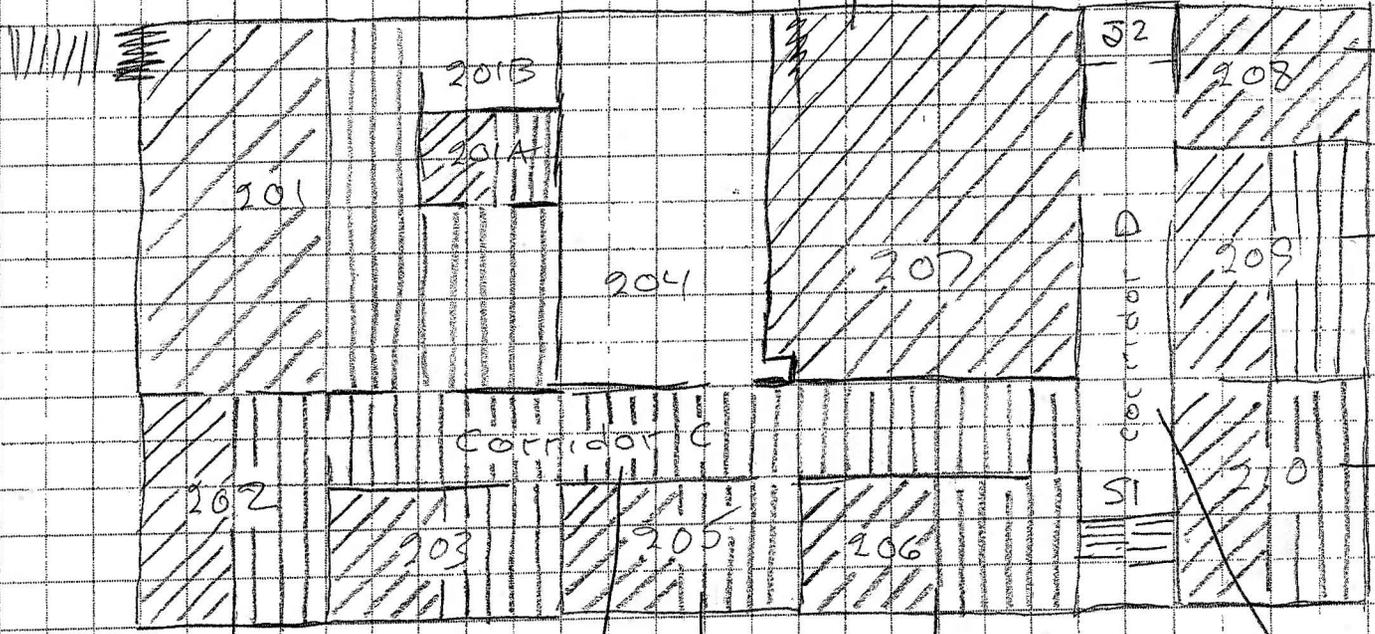
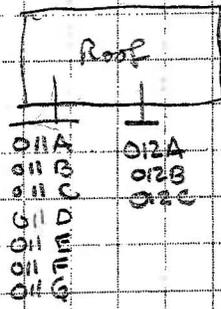
376

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
006	VINYL FLOOR TILE (9" X 9" GREEN)	3% CH	003 005 007 201 201A 201B 202 203 205 206 207 208 209 210	No	UNDAMAGED	3,639 SF	
008	WALLBOARD (1/2" THICK, TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND)	Layer 1 ND Layer 2 2% CH Composite <1% CH	003 004 008 201 201A 202 203 205 206 209 210 BAY 1 CORRIDOR C	No	UNDAMAGED	3,970 SF	
009	THERMAL FITTING INSULATION (WHITE, ON PIPE FITTINGS, 3" DIA.)	45% CH	J1 T1 T2	No	UNDAMAGED	42 EA	

0105-376

004D



004E

004F
004G

006C
006D

001C
001D
001G

003D
003E

006E
007P
007E

008C
008D
008E

003B
003C
007A
007E
007C

2nd floor

002D
E
F
G

NOTE: NOT TO SCALE

Baker

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MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 376
NAVAL ACTIVITY PUERTO RICO

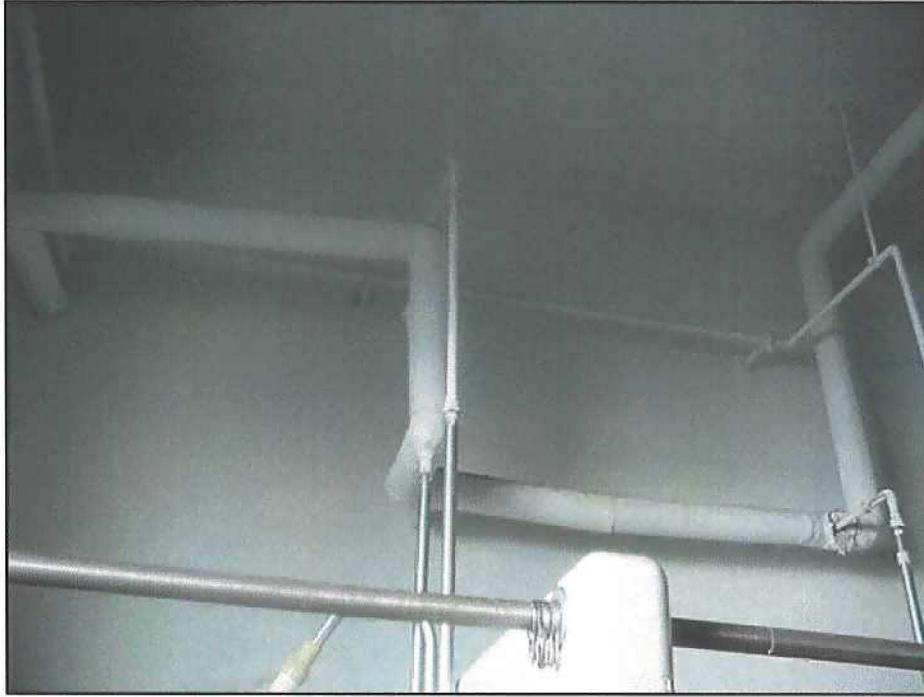
ACM PHOTOGRAPHS



9" x 9" green vinyl floor tile (Material # 006)



Wallboard (Material #008)



Thermal pipe insulation (Material #009)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-880 **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: 376 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
0105-376-001A	28351900 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-001B	28351901 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-001C	28351902 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-001D	28351903 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-001E	28351904 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-001F	28351905 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-001G	28351906 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-002A	28351907 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-376-002B	28351908 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-376-002C	28351909 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-376-002D	28351910 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-376-002E	28351911 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-376-002F	28351912 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-376-002G	28351913 Layer 1: Adhesive 100% Non-Asbestos		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-376-003A	28351914 Layer 1: Adhesives 100% Non-Asbestos Unable to separate individual layers.		No	Yellow/Brown, Soft, Brittle NON FIBROUS MATERIAL 100%
0105-376-003B	28351915 Layer 1: Adhesive 100% Non-Asbestos No Yellow Adhesive found.		No	Brown, Brittle NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-003C	28351916	Layer 1: Adhesives	No	Yellow/Brown, Soft, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
				<i>Unable to separate individual layers.</i>
0105-376-003D	28351917	Layer 1: Adhesive	No	Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
				<i>No Yellow Adhesive found.</i>
0105-376-003E	28351918	Layer 1: Adhesives	No	Yellow/Brown, Soft, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
				<i>Unable to separate individual layers.</i>
0105-376-004A	28351919	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-004B	28351920	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-004C	28351921	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-004D	28351922	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-004E	28351923	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-004F	28351924	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-004G	28351925 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-005A	28351926 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-005B	28351927 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-005C	28351928 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-005D	28351929 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-005E	28351930 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-376-006A	28351931 Layer 1: 3% Asbestos 97% Non-Asbestos	Flooring	Yes	Green, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 93%, WOLLASTONITE 4%
0105-376-006B	28351932 Layer 1: Not analyzed due to positive stop instructions.	Flooring		
0105-376-006C	28351933 Layer 1: Not analyzed due to positive stop instructions.	Flooring		
0105-376-006D	28351934 Layer 1: Not analyzed due to positive stop instructions.	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-006E	28351935 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-376-007A	28351936 Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-376-007B	28351937 Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-376-007C	28351938 Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-376-007D	28351939 Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-376-007E	28351940 Layer 1:	Adhesive	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-376-008A	28351941 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	Yes	Cream, Granular CHRYSTILE 2% NON FIBROUS MATERIAL 98%
	Layer 3:	Wallboard/Joint Cmpd	Yes	White/Cream, Powdery, Granular CHRYSTILE < 1% CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-376-008B	28351942 Layer 1:	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound		Not analyzed due to positive stop instructions.
	Layer 3:	Wallboard/Joint Cmpd	Yes	White/Cream, Powdery, Granular CHRYSTILE < 1% CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-008C	28351943			
	Layer 1:	Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound		
		Not analyzed due to positive stop instructions.		
	Layer 3:	Wallboard/Joint Cmpd	Yes	White/Cream, Powdery, Granular
		< 1% (Trace) Asbestos		CHRYSOTILE < 1%
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-376-008D	28351944			
	Layer 1:	Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound		
		Not analyzed due to positive stop instructions.		
	Layer 3:	Wallboard/Joint Cmpd	Yes	White/Cream, Powdery, Granular
		< 1% (Trace) Asbestos		CHRYSOTILE < 1%
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-376-008E	28351945			
	Layer 1:	Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound		
		Not analyzed due to positive stop instructions.		
	Layer 3:	Wallboard/Joint Cmpd	Yes	White/Cream, Powdery, Granular
		< 1% (Trace) Asbestos		CHRYSOTILE < 1%
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
0105-376-009A	28351946			
	Layer 1:	Fibrous Material	Yes	Gray, Fibrous
		45% Asbestos		CHRYSOTILE 45%
		55% Non-Asbestos		CELLULOSE FIBER 5%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 45%
0105-376-009B	28351947			
	Layer 1:	Fibrous Material		
		Not analyzed due to positive stop instructions.		
0105-376-009C	28351948			
	Layer 1:	Fibrous Material		
		Not analyzed due to positive stop instructions.		

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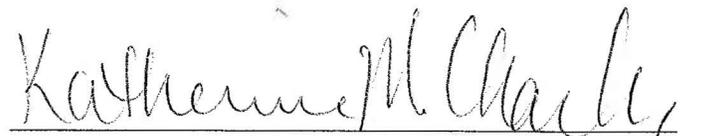
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-376-010A	28351949 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-010B	28351950 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-010C	28351951 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-376-011A	28351952 Layer 1: 100% Non-Asbestos No Paint found.	Roofing	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-376-011B	28351953 Layer 1: 100% Non-Asbestos No Paint found.	Roofing	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-376-011C	28351954 Layer 1: 100% Non-Asbestos No Paint found.	Roofing	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
0105-376-011D	28351955 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos	Roofing Paint	No No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% Silver, Soft NON FIBROUS MATERIAL 100%
0105-376-011E	28351956 Layer 1: 100% Non-Asbestos Layer 2: 100% Non-Asbestos	Roofing Paint	No No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95% Silver, 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
0105-376-011F	28351957	Layer 1: Roofing	No	Black, Bituminous CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
		100% Non-Asbestos No Paint found.		
0105-376-011G	28351958	Layer 1: Roofing	No	Black, Bituminous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		100% Non-Asbestos No Paint found.		
0105-376-012A	28351959	Layer 1: Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, METAL FOIL 10%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 68%
		100% Non-Asbestos		
0105-376-012B	28351960	Layer 1: Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, METAL FOIL 10%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 68%
		100% Non-Asbestos		
0105-376-012C	28351961	Layer 1: Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, METAL FOIL 10%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 68%
		100% Non-Asbestos		

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

8


REVIEWED BY Katherine M. Charles, Analyst

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

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LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1117
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: 3/25/2005
DATE REPORTED: 3/25/2005
PO NO.:
PROJECT NAME: 376 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
0105-376-008A	28416802	Layer 1: Drywall/Joint Comp	No	Homogenous, White/Cream, Powdery/Granular 100.00% Non-Asbestos CELLULOSE FIBER 2.00%, NON FIBROUS MATERIAL 98.00% <i>Chrysotile found outside of quantifiable range.</i>
0105-376-008B	28416803	Layer 1: Drywall/Joint Comp	No	Homogenous, White/Cream, Powdery/Granular 100.00% Non-Asbestos CELLULOSE FIBER 3.25%, NON FIBROUS MATERIAL 96.75% <i>Chrysotile found outside of quantifiable range.</i>
0105-376-008C	28416804	Layer 1: Drywall/Joint Comp	No	Homogenous, White/Cream, Powdery/Granular 100.00% Non-Asbestos CELLULOSE FIBER 2.50%, NON FIBROUS MATERIAL 97.50% <i>Chrysotile found outside of quantifiable range.</i>
0105-376-008D	28416805	Layer 1: Drywall/Joint Comp	No	Homogenous, White/Cream, Powdery/Granular 100.00% Non-Asbestos CELLULOSE FIBER 2.75%, NON FIBROUS MATERIAL 97.25% <i>Chrysotile found outside of quantifiable range.</i>
0105-376-008E	28416806	Layer 1: Drywall/Joint Comp	No	Homogenous, White/Cream, Powdery/Granular 100.00% Non-Asbestos CELLULOSE FIBER 2.75%, NON FIBROUS MATERIAL 97.25% <i>Chrysotile found outside of quantifiable range.</i>

ANALYST: BILL DUNSTAN, JR.
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 377



Building 377 is identified as “Grnd Electronics Maint Shop” and is approximately 10,000 square feet in size. Fourteen suspect homogeneous materials were identified and sampled. Three materials, two types of vinyl floor tile (Materials #005 and #010) and thermal pipe insulation (Material #013), were found to be an ACM. One additional material, floor adhesive (Material #004), is an assumed ACM because the lab reported that there was an insufficient amount of sample to conduct analysis. 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

377

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

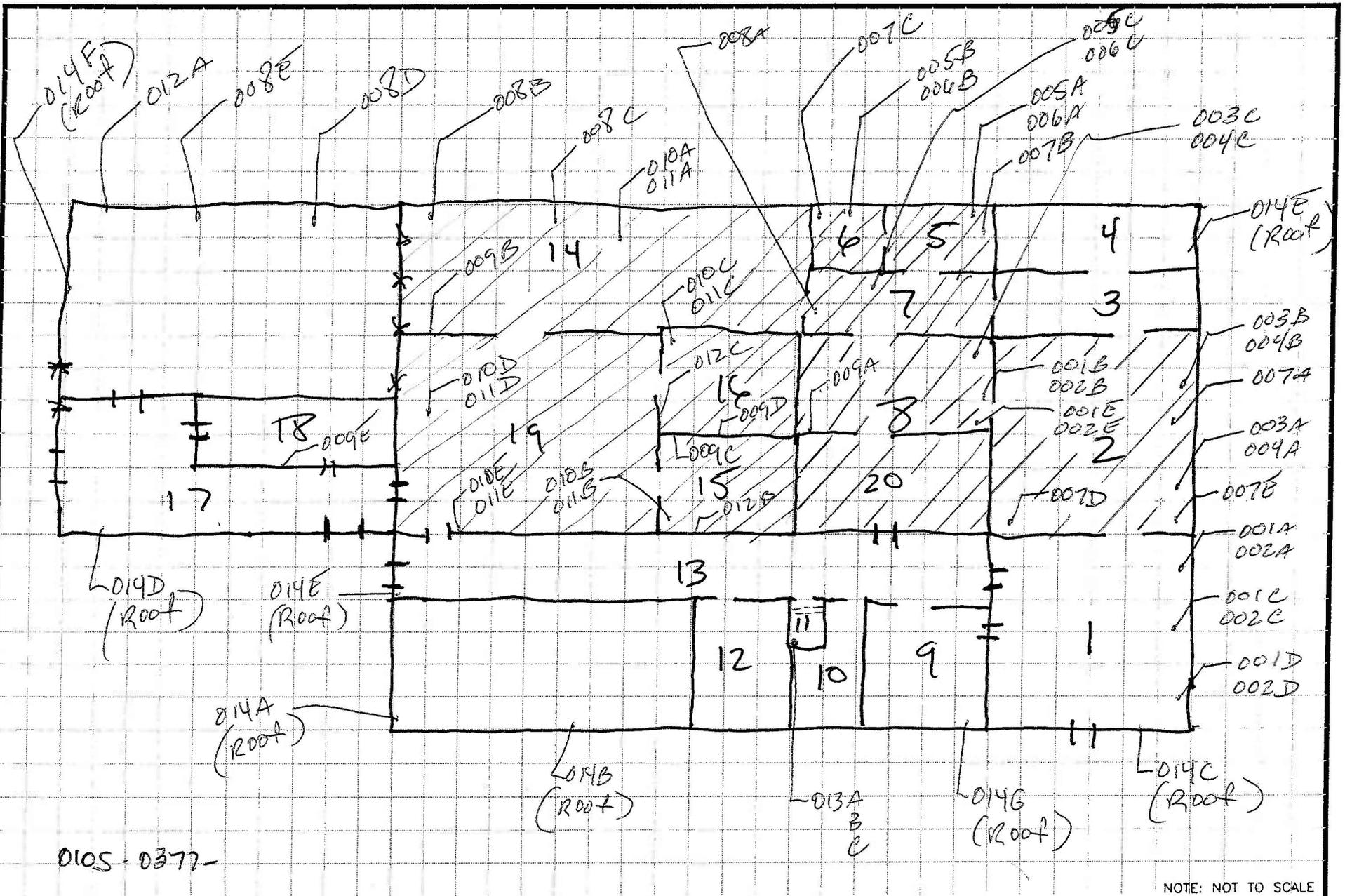
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' BLACK	Negative for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' BLACK VINYL FLOOR TILE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' BROWN	Negative for Asbestos
004	FLOOR ADHESIVE	UNDER 1' X 1' BROWN VINYL FLOOR TILE	Positive for Asbestos
005	VINYL FLOOR TILE	1' X 1' GREEN	Positive for Asbestos
006	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GREEN VINYL FLOOR TILE	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	WALL AND CEILING BOARD	1/2" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
010	VINYL FLOOR TILE	9" X 9" BLACK	Positive for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 9" X 9" BLACK VINYL FLOOR TILE	Negative for Asbestos
012	COVE BASE ADHESIVE	BROWN, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
013	THERMAL PIPE & FITTING INSULATION	3" WHITE	Positive for Asbestos
014	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos

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

377

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 (UNDER 1' X 1' BROWN VINYL FLOOR TILE)	Assumed Positive	2 20 8	No	UNDAMAGED	911 SF	
005	VINYL FLOOR TILE (1' X 1' GREEN)	5% CH	5 6 7	No	UNDAMAGED	732 SF	
010	VINYL FLOOR TILE (9" X 9" BLACK)	6% CH	14 15 16 19	No	UNDAMAGED	4,096 SF	
013	THERMAL PIPE & FITTING INSULATION (3" WHITE)	40% CH	11	Yes	UNDAMAGED	4 LF	



0105-0377-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 377
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



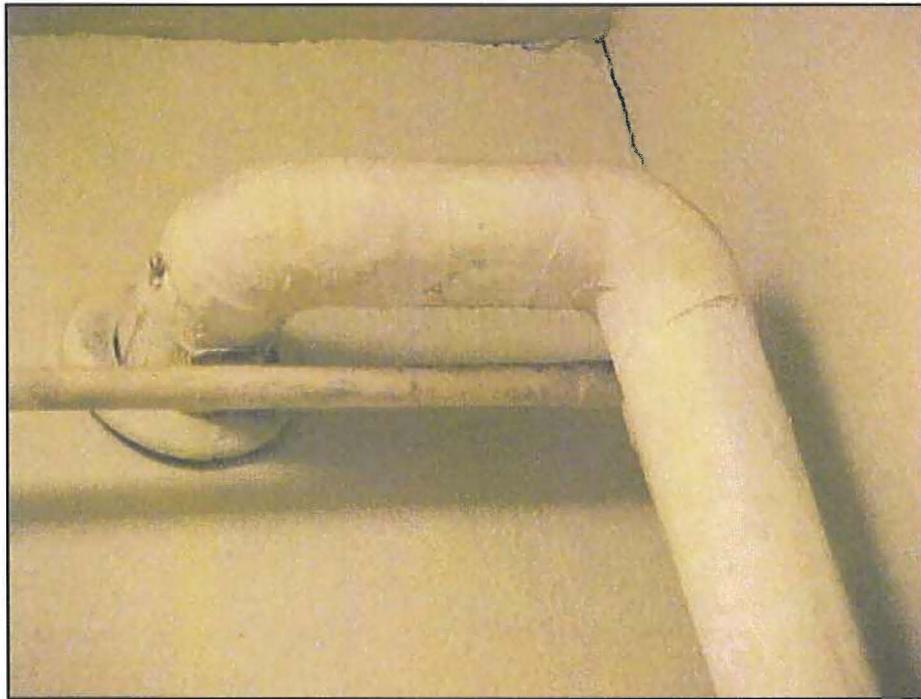
Vinyl floor tile (Material #003) over ACM floor adhesive (Material #004)



Vinyl floor tile (Material #005)



Vinyl floor tile (Material #010)



Thermal pipe and fitting insulation (Material #013)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-906
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/ 4/2005
DATE REPORTED: 2/ 7/2005

PO NO.:
PROJECT NAME: 377 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
0105-377-001A	28352337 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-001B	28352338 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-001C	28352339 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-001D	28352340 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-001E	28352341 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Black, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-002A	28352342 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-377-002B	28352343 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-002C	28352344 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-002D	28352345 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-002E	28352346 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-003A	28352347 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-003B	28352348 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-003C	28352349 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-377-004A	28352350 Layer 1: Adhesive Quantity not sufficient for analysis.	Adhesive		
0105-377-004B	28352351 Layer 1: Adhesive Quantity not sufficient for analysis.	Adhesive		
0105-377-004C	28352352 Layer 1: Adhesive Quantity not sufficient for analysis.	Adhesive		
0105-377-005A	28352353 Layer 1: Flooring 5% Asbestos 95% Non-Asbestos	Flooring	Yes	Green, Organically Bound CHRYCOTILE 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
0105-377-005B	28352354 Layer 1:	Flooring Not analyzed due to positive stop instructions.		
0105-377-005C	28352355 Layer 1:	Flooring Not analyzed due to positive stop instructions.		
0105-377-006A	28352356 Layer 1:	Adhesive Quantity not sufficient for analysis.		
0105-377-006B	28352357 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-006C	28352358 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-007A	28352359 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-007B	28352360 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-007C	28352361 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-007D	28352362 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-007E	28352363 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-377-008A	28352364 Layer 1: Ceiling Tile	< 1% (Trace) Asbestos 100% Non-Asbestos	Yes	White, Fibrous AMOSITE < 1% CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-008B	28352365 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-008C	28352366 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-008D	28352367 Layer 1: Ceiling Tile	< 1% (Trace) Asbestos 100% Non-Asbestos	Yes	White, Fibrous AMOSITE < 1% CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-008E	28352368 Layer 1: Ceiling Tile	100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-377-009A	28352369 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound found.	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-377-009B	28352370 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound found.	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-377-009C	28352371 Layer 1: Wallboard	100% Non-Asbestos No Joint Compound found.	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-377-009D	28352372 Layer 1: Wallboard		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound found.
0105-377-009E	28352373 Layer 1: Wallboard		No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound found.
0105-377-010A	28352374 Layer 1: Flooring		Yes	Black, Organically Bound CHRYSONTILE 6% NON FIBROUS MATERIAL 94%
0105-377-010B	28352375 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-377-010C	28352376 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-377-010D	28352377 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-377-010E	28352378 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-377-011A	28352379 Layer 1: Adhesive		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-011B	28352380 Layer 1: Adhesive		No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-011C	28352381 Layer 1: Adhesive		No	Black, Bituminous NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-377-011D	28352382 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-011E	28352383 Layer 1:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-012A	28352384 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-012B	28352385 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-012C	28352386 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-013A	28352387 Layer 1:	Insulation 40% Asbestos 60% Non-Asbestos	Yes	Gray, Fibrous CHRYBOTILE 40% CELLULOSE FIBER 20%, NON FIBROUS MATERIAL 40%
0105-377-013B	28352388 Layer 1:	Insulation Not analyzed due to positive stop instructions.		
0105-377-013C	28352389 Layer 1:	Insulation Not analyzed due to positive stop instructions.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-377-014A	28352390 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-014B	28352391 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-014C	28352392 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-014D	28352393 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 98%
0105-377-014E	28352394 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-014F	28352395 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-377-014G	28352396 Layer 1: 100% Non-Asbestos	Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1127 **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:** 4/ 5/2005
Moon Township, PA 15108 **DATE REPORTED:** 4/ 5/2005
PO NO.:
PROJECT NAME: 377 Non Housing
PROJECT NO.:
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-377-008A	28428137	377 Layer 1: Ceiling Tile	Yes	Homogenous, White, Fibrous
		0.25% Asbestos		AMOSITE 0.25%
		99.75% Non-Asbestos		CELLULOSE FIBER 13.25%, MINERAL/GLASS WOOL 44.50%, NON FIBROUS MATERIAL 42.00%
0105-377-008D	28428138	377 Layer 1: Ceiling Tile	No	Homogenous, White, Fibrous
		100.00% Non-Asbestos		CELLULOSE FIBER 8.75%, MINERAL/GLASS WOOL 33.00%, NON FIBROUS MATERIAL 58.25%

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

REVIEWED BY Omar Abouzaki, Analyst

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

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LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1127
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: 4/ 5/2005
DATE REPORTED: 4/ 5/2005

PO NO.:
PROJECT NAME: 377 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
0105-377-008A	28428137 Layer 1: Ceiling Tile 0.25% Asbestos 99.75% Non-Asbestos	Ceiling Tile	Yes	Homogenous, White, Fibrous AMOSITE 0.25% CELLULOSE FIBER 13.25%, MINERAL/GLASS WOOL 44.50%, NON FIBROUS MATERIAL 42.00%
0105-377-008D	28428138 Layer 1: Ceiling Tile 100.00% Non-Asbestos	Ceiling Tile	No	Homogenous, White, Fibrous CELLULOSE FIBER 8.75%, MINERAL/GLASS WOOL 33.00%, NON FIBROUS MATERIAL 58.25% Amosite found outside of quantifiable range.

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


REVIEWED BY

Omar Abouzaki, Analyst

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

BUILDING 378



Building 378 is identified as “Mis Handling-Testing Bldg” and is approximately 19,308 square feet in size. Fifteen suspect homogeneous materials were identified and sampled. Four materials, including three types of vinyl floor tile (Materials #003, #006, #013) and floor adhesive (Material #007), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

378

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001 AND 003	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' BLACK, IN PATTERN WITH 001	Positive for Asbestos
004	COVE BASE ADHESIVE	DARK BROWN UNDER BLACK 4" COVE BASE	Negative for Asbestos
005	WALL AND CEILING BOARD	1/2" THICK, TAN PAPER, GRAY CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
006	VINYL FLOOR TILE	9" X 9" TAN WITH RED AND WHITE STREAKS	Positive for Asbestos
007	FLOOR ADHESIVE	BLACK, UNDER 006 AND 013	Positive for Asbestos
008	VINYL FLOOR TILE	1' X 1' TAN MOTTLE	Negative for Asbestos
009	FLOOR ADHESIVE	TAN, UNDER 008	Negative for Asbestos
010	CEILING TILES	2' X 2' PINHOLE, FISSURE	Negative for Asbestos
011	WALL TILE	1' X 1' PEGBOARD PATTERN, GLUED ON	Negative for Asbestos
012	WALL TILE ADHESIVE	BROWN, UNDER 011	Negative for Asbestos
013	VINYL FLOOR TILE	9" X 9" GRAY	Positive for Asbestos
014	ASPHALTIC ROOFING MATERIALS	ROLLED, WHITE STONE	Negative for Asbestos
015	ASPHALTIC ROOFING MATERIALS	ASPHALTIC FLASHING, FOIL FACED	Negative for Asbestos

TABLE 2

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

378

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	VINYL FLOOR TILE (1' X 1' BLACK, IN PATTERN WITH 001)	3% CH	BAY1	No	UNDAMAGED	585 LF	
006	VINYL FLOOR TILE (9" X 9" TAN WITH RED AND WHITE STREAKS)	8% CH	101 102	No	UNDAMAGED	800 SF	
007	FLOOR ADHESIVE (BLACK, UNDER 006 AND 013)	4% CH	101 102 104 105 106 111 112 113 201 202 203 204 205 206 207 BAY1 CORRIDOR A J1 J2 S1 S2	No	UNDAMAGED	5,876 SF	

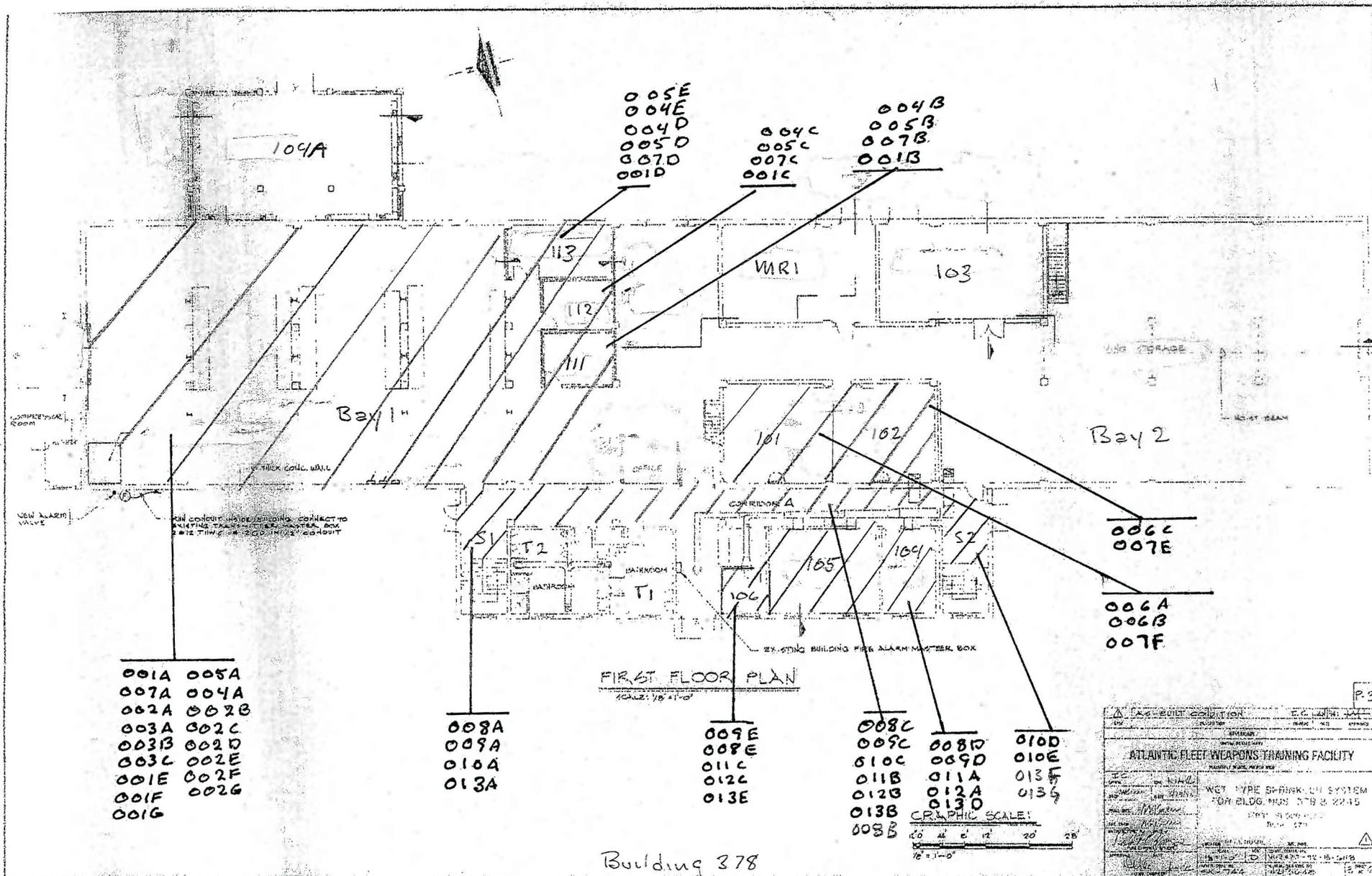
TABLE 2

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

378

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
013	VINYL FLOOR TILE (9" X 9" GRAY)	4% CH	104 105 106 201 202 203 204 205 206 207 CORRIDOR A J1 J2 S1 S2	No	UNDAMAGED	3,556 SF	



001A 005A
007A 004A
002A 002B
003A 002C
003B 002D
003C 002E
001E 002F
001F 002G
001G

008A
009A
010A
013A

009E
008E
011C
012C
013E

008C 008D 010D
009C 009D 010E
010C 011A 013F
011B 012A 013G
012B 013D
013B GRAPHIC SCALE:
008B 10' 20'

005E
004E
004D
005D
007D
001D

004C
005C
007C
001C

004B
005B
007B
001B

006C
007E

006A
006B
007F

0205-378-

ACM PHOTOGRAPHS



1'x1' black vinyl floor tile (Material #003)



9"x9" tan with red and white streaks vinyl floor tile (Material #006) over black floor adhesive (Material #007)



9"x9" gray vinyl floor tile (Material #013) over black floor adhesive (Material #007)

SCHNEIDER LABORATORIES

INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117
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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: 1929-05-989 **DATE COLLECTED:** 2/ 1/2005
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/10/2005
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/21/2005
Moon Township, PA 15108 **DATE REPORTED:** 2/22/2005
PO NO.:
PROJECT NAME: 378 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-001A	28367370 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-001B	28367371 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-001C	28367372 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-001D	28367373 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-001E	28367374 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-001F	28367375 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-001G	28367376 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-002A	28367377 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-002B	28367378 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-002C	28367379 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-002D	28367380 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-002E	28367381 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-002F	28367382 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-002G	28367383 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-003A	28367384 Layer 1: Flooring 3% Asbestos 97% Non-Asbestos		Yes	Black, Organically Bound CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
0205-378-003B	28367385 Layer 1: Flooring Not analyzed due to positive stop instructions.			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-003C	28367386 Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0205-378-004A	28367387 Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-378-004B	28367388 Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-378-004C	28367389 Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-378-004D	28367390 Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-378-004E	28367391 Layer 1:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0205-378-005A	28367392 Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0205-378-005B	28367393 Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Joint Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%

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
0205-378-005C	28367394	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3: Wallboard/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		6%, NON FIBROUS MATERIAL 94%
0205-378-005D	28367395	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3: Wallboard/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		6%, NON FIBROUS MATERIAL 94%
0205-378-005E	28367396	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos	CELLULOSE FIBER		10%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 3: Wallboard/Joint Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		6%, NON FIBROUS MATERIAL 94%
0205-378-006A	28367397	Layer 1: Flooring	Yes	Beige, Organically Bound
	8% Asbestos	CHRYBOTILE		8%
	92% Non-Asbestos	NON FIBROUS MATERIAL		92%
0205-378-006B	28367398	Layer 1: Flooring		
	Not analyzed due to positive stop instructions.			
0205-378-006C	28367399	Layer 1: Flooring		
	Not analyzed due to positive stop instructions.			
0205-378-007A	28367400	Layer 1: Adhesives	Yes	Black/Brown, Bituminous, Brittle
	4% Asbestos	CHRYBOTILE		4%
	96% Non-Asbestos	NON FIBROUS MATERIAL		96%
	Unable to separate individual layers.			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-007B	28367401 Layer 1: Adhesives			Not analyzed due to positive stop instructions. Unable to separate individual layers.
0205-378-007C	28367402 Layer 1: Adhesives			Not analyzed due to positive stop instructions. Unable to separate individual layers.
0205-378-007D	28367403 Layer 1: Adhesives			Not analyzed due to positive stop instructions. Unable to separate individual layers.
0205-378-007E	28367404 Layer 1: Adhesives			Not analyzed due to positive stop instructions. Unable to separate individual layers.
0205-378-007F	28367405 Layer 1: Adhesives			Not analyzed due to positive stop instructions. Unable to separate individual layers.
0205-378-007G	28367406 Layer 1: Adhesives			Not analyzed due to positive stop instructions. Unable to separate individual layers.
0205-378-008A	28367407 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-008B	28367408 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-008C	28367409 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-008D	28367410 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-008E	28367411 Layer 1: Flooring 100% Non-Asbestos		No	Brown, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-009A	28367412 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-009B	28367413 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-009C	28367414 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-009D	28367415 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-009E	28367416 Layer 1: Adhesive 100% Non-Asbestos		No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-010A	28367417 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-378-010B	28367418 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-378-010C	28367419 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-378-010D	28367420 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-378-010E	28367421 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-011A	28367422 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-378-011B	28367423 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-378-011C	28367424 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 10%
0205-378-012A	28367425 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-378-012B	28367426 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-378-012C	28367427 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 100%
0205-378-013A	28367428 Layer 1: Flooring 4% Asbestos 96% Non-Asbestos		Yes	Olive, Organically Bound CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
0205-378-013B	28367429 Layer 1: Flooring Not analyzed due to positive stop instructions.			
0205-378-013C	28367430 Layer 1: Flooring Not analyzed due to positive stop instructions.			
0205-378-013D	28367431 Layer 1: Flooring Not analyzed due to positive stop instructions.			

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-013E	28367432 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0205-378-014A	28367433 Layer 1:	Roofing	No	Gray/Black, Bituminous CELLULOSE FIBER 2%, METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 73%
0205-378-014B	28367434 Layer 1:	Roofing	No	Gray/Black, Bituminous CELLULOSE FIBER 2%, METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 73%
0205-378-014C	28367435 Layer 1:	Roofing	No	Gray/Black, Bituminous CELLULOSE FIBER 2%, METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 73%
0205-378-014D	28367436 Layer 1:			Sample not received.
0205-378-014E	28367437 Layer 1:			Sample not received.
0205-378-014F	28367438 Layer 1:			Sample not received.
0205-378-014G	28367439 Layer 1:			Sample not received.
0205-378-015A	28367440 Layer 1:	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-378-015B	28367441 Layer 1:	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

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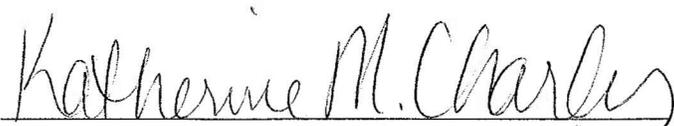
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-015C	28367442 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%
0205-378-008F	28367675 Layer 1: 100% Non-Asbestos	Flooring	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-008G	28367676 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0205-378-009F	28367677 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-009G	28367678 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0205-378-013F	28367679 Layer 1:	Flooring	Not analyzed due to positive stop instructions.	
0205-378-013G	28367680 Layer 1:	Flooring	Not analyzed due to positive stop instructions.	
0205-378-015D	28367681 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 88%
0205-378-015E	28367682 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous CELLULOSE FIBER 2%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 88%
0205-378-015F	28367683 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-378-015G	28367684 Layer 1: 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 90%

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

10


REVIEWED BY Katherine M. Charles, Analyst

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

BUILDING 379



Building 379 is identified as “Aircraft Maintenance Hanger” and is approximately 61,275 square feet in size. Twenty-two suspect homogeneous materials were identified and sampled. Two materials, vinyl floor tile (Material #008) and asphalt expansion material between concrete slabs (Material #019), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

379

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GREEN WITH WHITE AND GREEN SCUFF	Negative for Asbestos
002	FLOOR ADHESIVE	TAN, UNDER 001	Negative for Asbestos
003	COVE BASE ADHESIVE	TAN, UNDER 4" BROWN COVE BASE	Negative for Asbestos
004	CEILING TILES	2' X 2' PINHOLE, SUSPENDED	Negative for Asbestos
005	WALLBOARD	1/2" THICK, TAN PAPER, GRAY CORE, WHITE JOINT COMPOUND	Negative for Asbestos
006	VINYL FLOOR TILE	1' X 1' RED	Negative for Asbestos
007	FLOOR ADHESIVE	WHITE, UNDER 006	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' PALE GREEN WITH WHITE STREAKS	Positive for Asbestos
009	FLOOR ADHESIVE	BLACK, UNDER 008	Negative for Asbestos
010	CEILING TILES	2' X 4' PINHOLE GOUGE, SUSPENDED	Negative for Asbestos
011	VINYL FLOOR TILE	1' X 1' WHITE	Negative for Asbestos
012	FLOOR ADHESIVE	WHITE, UNDER 011	Negative for Asbestos
013	COVE BASE ADHESIVE	DARK BROWN, UNDER 4" BLACK AND GRAY COVE BASE	Negative for Asbestos
014	FLOOR ADHESIVE	CREAM, UNDER GREEN AND BROWN TWEED CARPET	Negative for Asbestos
015	MECHANICAL EQUIPMENT INSULATION	BLACK ASPHALTIC SEALER ON AIR DUCTS	Negative for Asbestos
016	ASPHALTIC VAPOR BARRIER	ASPHALTIC WRAP ON AIR HANDLING SYSTEM	Negative for Asbestos
017	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY	Negative for Asbestos
018	FLOOR ADHESIVE	TAN, UNDER 017	Negative for Asbestos
019	CAULK	BLACK ASPHALTIC EXPANSION MATERIAL BETWEEN CONCRETE FLOOR SECTIONS	Positive for Asbestos
020	ASPHALTIC ROOFING MATERIALS	3' X 3' BLACK ASPHALTIC STEP PADS	Negative for Asbestos
021	ASPHALTIC ROOFING MATERIALS	FOIL BACKED ASPHALTIC FLASHING	Negative for Asbestos
022	ASPHALTIC ROOFING MATERIALS	ASPHALTIC ROLLED ROOFING WITH WHITE STONE	Negative for Asbestos

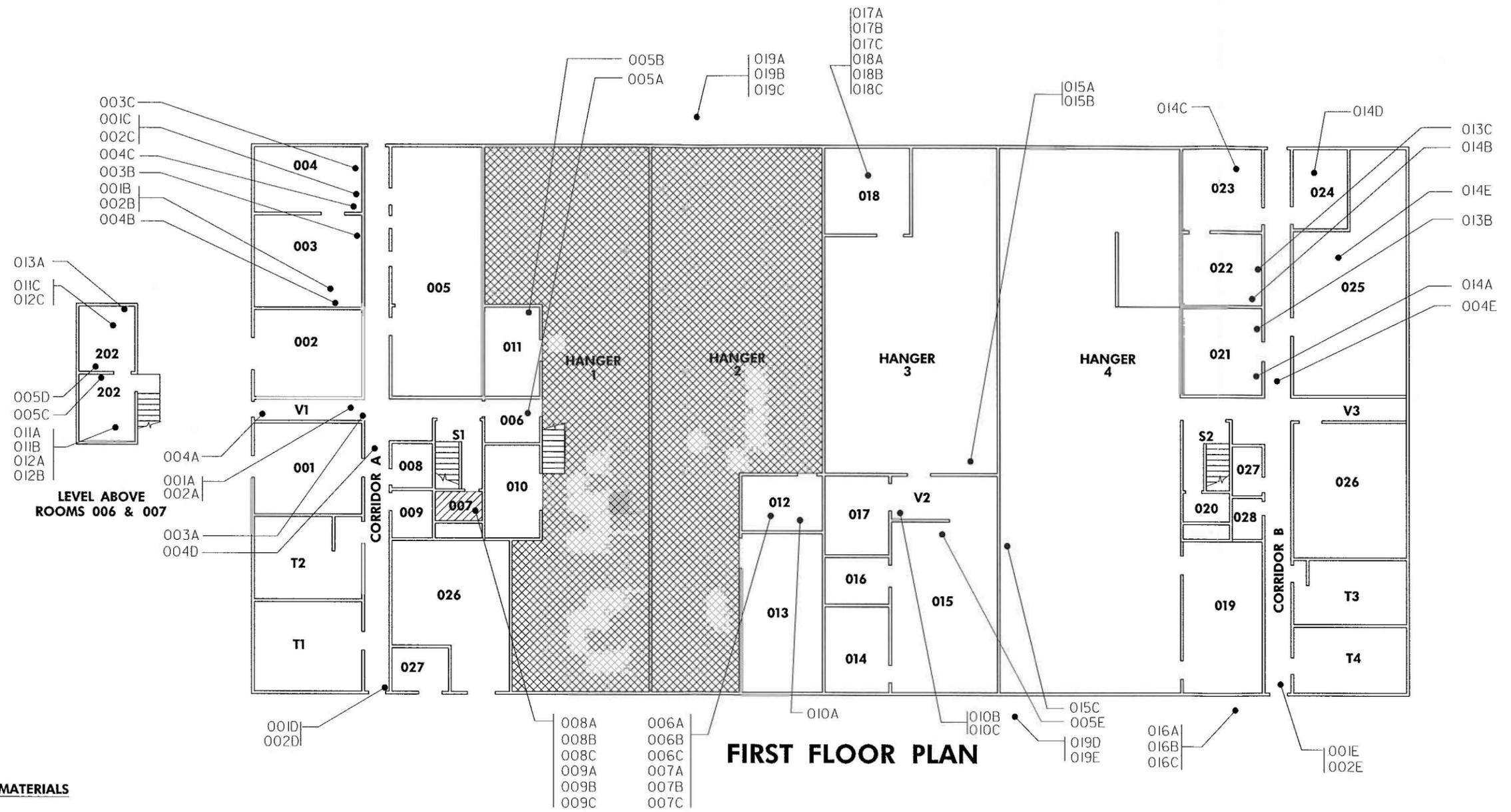
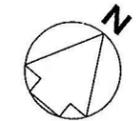
TABLE 2

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

379

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
008	VINYL FLOOR TILE (1' X 1' PALE GREEN WITH WHITE STREAKS)	3% CH	007	No	UNDAMAGED	153 SF	
019	CAULK (BLACK ASPHALTIC EXPANSION MATERIAL BETWEEN CONCRETE FLOOR SECTIONS)	5% CH	HANGER 1 HANGER 2	No	UNDAMAGED	4,200 LF	



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

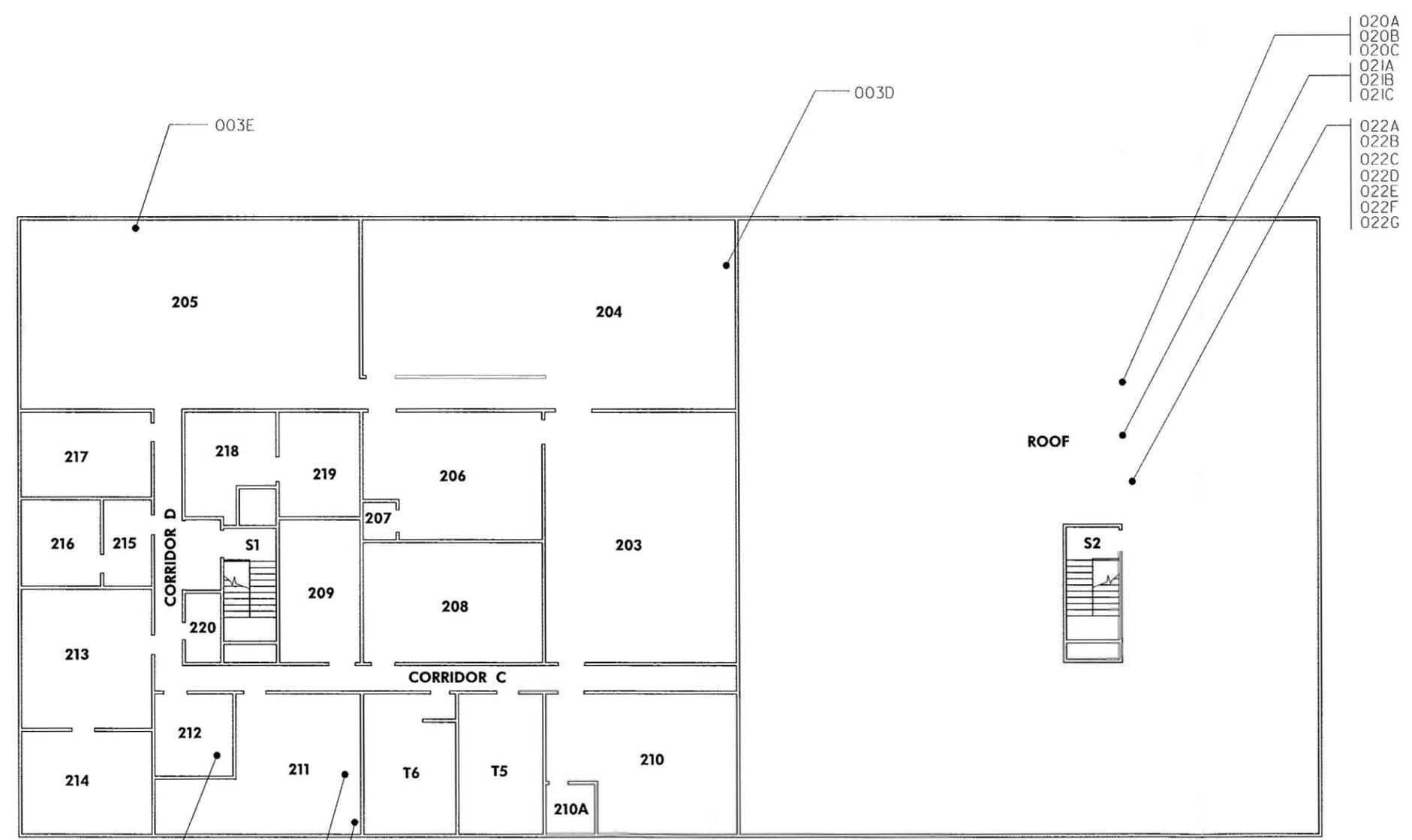
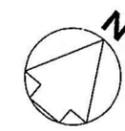


MICHAEL BAKER JR., INC.
 MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 379
 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
- [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

SECOND FLOOR PLAN



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 379
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1' x 1' pale green with white streaks vinyl floor tile (Material #008)



Black asphaltic expansion material between concrete floor sections (Material #019)

SCHNEIDER LABORATORIES INCORPORATED

2512 W. Cary Street • Richmond, Virginia • 23220-5117
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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: 1929-05-769
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/13/2005
DATE RECEIVED: 1/26/2005
DATE ANALYZED: 1/30/2005
DATE REPORTED: 2/ 1/2005
PO NO.:
PROJECT NAME: 379 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-379-001A	28343269 Layer 1: 100% Non-Asbestos	Flooring	No	Blue/Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-001B	28343270 Layer 1: 100% Non-Asbestos	Flooring	No	Blue/Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-001C	28343271 Layer 1: 100% Non-Asbestos	Flooring	No	Blue/Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-001D	28343272 Layer 1: 100% Non-Asbestos	Flooring	No	Blue/Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-001E	28343273 Layer 1: 100% Non-Asbestos	Flooring	No	Blue/Green, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-001F	28343274 Layer 1: 100% Non-Asbestos	Flooring	No	Blue/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
0105-379-001G	28343275 Layer 1:	Floor Tile	No	Blue/Green, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-002A	28343276 Layer 1:	Adhesive	No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-002B	28343277 Layer 1:	Adhesive	No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-002C	28343278 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-002D	28343279 Layer 1:	Adhesive	No	Tan, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-002E	28343280 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-002F	28343281 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-002G	28343282 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-003A	28343283 Layer 1:	Adhesive	No	Tan, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-379-003B	28343284 Layer 1:	Adhesive	No	Tan, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-379-003C	28343285			
	Layer 1:	Adhesive	No	Tan, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-379-003D	28343286			
	Layer 1:	Adhesive	No	Cream, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-379-003E	28343287			
	Layer 1:	Adhesive	No	Cream, Rubbery
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-379-004A	28343288			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		
0105-379-004B	28343289			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		
0105-379-004C	28343290			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		
0105-379-004D	28343291			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		
0105-379-004E	28343292			
	Layer 1:	Ceiling Tile	No	Beige, Fibrous
	100% Non-Asbestos	CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-379-004F	28343293 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-379-004G	28343294 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-379-005A	28343295 Layer 1: 100% Non-Asbestos	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-379-005B	28343296 Layer 1: 100% Non-Asbestos	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-379-005C	28343297 Layer 1: 100% Non-Asbestos	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-379-005D	28343298 Layer 1: 100% Non-Asbestos	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-379-005E	28343299 Layer 1: 100% Non-Asbestos	Wallboard	No	Light Gray, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-379-006A	28343300 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-006B	28343301 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-006C	28343302 Layer 1: 100% Non-Asbestos	Flooring	No	Red, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-379-007A	28343303 Layer 1: Adhesive	100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-379-07B	28343304 Layer 1: Adhesive	100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-379-007C	28343305 Layer 1: Adhesive	100% Non-Asbestos	No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-379-008A	28343306 Layer 1: Flooring	3% Asbestos 97% Non-Asbestos	Yes	Gray, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
0105-379-008B	28343307 Layer 1: Flooring	Not analyzed due to positive stop instructions.		
0105-379-008C	28343308 Layer 1: Flooring	Not analyzed due to positive stop instructions.		
0105-379-009A	28343309 Layer 1: Adhesive	100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-379-009B	28343310 Layer 1: Adhesive	100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-379-009C	28343311 Layer 1: Adhesive	100% Non-Asbestos	No	Black, Bituminous CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
0105-379-010A	28343312 Layer 1: Ceiling Tile	100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-379-010B	28343313 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-379-010C	28343314 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-379-011A	28343315 Layer 1: 100% Non-Asbestos	Flooring	No	Off-White, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-011B	28343316 Layer 1: 100% Non-Asbestos	Flooring	No	Off-White, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-011C	28343317 Layer 1: 100% Non-Asbestos	Flooring	No	Off-White, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-012A	28343318 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-379-012B	28343319 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-379-012C	28343320 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-379-013A	28343321 Layer 1: 100% Non-Asbestos	Adhesive	No	Dark Brown, Soft NON FIBROUS MATERIAL 100%
0105-379-013B	28343322 Layer 1: 100% Non-Asbestos	Adhesive	No	Dark 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
0105-379-013C	28343323 Layer 1: Adhesive 100% Non-Asbestos		No	Dark Brown, Brittle NON FIBROUS MATERIAL 100%
0105-379-014A	28343324 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-379-014B	28343325 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-379-014C	28343326 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-379-014D	28343327 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-379-014E	28343328 Layer 1: Adhesive 100% Non-Asbestos		No	Cream, Rubbery NON FIBROUS MATERIAL 100%
0105-379-015A	28343329 Layer 1: Wrap 100% Non-Asbestos		No	Black/Beige, Bituminous, Fibrous CELLULOSE FIBER 15%, METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 55%, WOLLASTONITE 5%
0105-379-015B	28343330 Layer 1: Wrap 100% Non-Asbestos		No	Black/Beige, Bituminous, Fibrous CELLULOSE FIBER 15%, METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 55%, WOLLASTONITE 5%
0105-379-015C	28343331 Layer 1: Wrap 100% Non-Asbestos		No	Black/Beige, Bituminous, Fibrous CELLULOSE FIBER 15%, METAL FOIL 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 55%, WOLLASTONITE 5%
0105-379-016A	28343332 Layer 1: Insulation 100% Non-Asbestos		No	Black/Yellow, Bituminous, Fibrous CELLULOSE FIBER 15%, METAL FOIL 5%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-379-016B	28343333 Layer 1: Insulation 100% Non-Asbestos		No	Black/Yellow, Bituminous, Fibrous CELLULOSE FIBER 15%, METAL FOIL 5%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
0105-379-016C	28343334 Layer 1: Insulation 100% Non-Asbestos		No	Black/Yellow, Bituminous, Fibrous CELLULOSE FIBER 15%, METAL FOIL 5%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
0105-379-017A	28343335 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-017B	28343336 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-017C	28343337 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-379-018A	28343338 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-379-018B	28343339 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-379-018C	28343340 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-379-019A	28343341 Layer 1: Bituminous Material 5% Asbestos 95% Non-Asbestos		Yes	Black, Bituminous, Hard CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
0105-379-019B	28343342 Layer 1: Bituminous Material Not analyzed due to positive stop instructions.			

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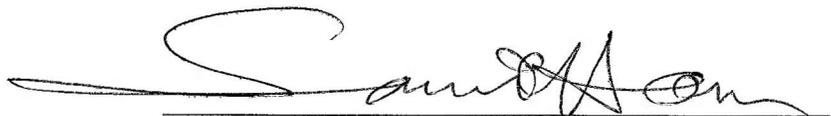
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-379-019C	28343343	Layer 1: Bituminous Material		Not analyzed due to positive stop instructions.
0105-379-019D	28343344	Layer 1: Bituminous Material		Not analyzed due to positive stop instructions.
0105-379-019E	28343345	Layer 1: Bituminous Material		Not analyzed due to positive stop instructions.
0105-379-020 A	28343346	Layer 1: Roofing	No	Black, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-379-020 B	28343347	Layer 1: Roofing	No	Black, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-379-020 C	28343348	Layer 1: Roofing	No	Black, Rubbery CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0105-379-021A	28343349	Layer 1: Bituminous Material	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 70%, SYNTHETIC FIBER 10%
0105-379-021B	28343350	Layer 1: Bituminous Material	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 70%, SYNTHETIC FIBER 10%
0105-379-021C	28343351	Layer 1: Bituminous Material	No	Black, Bituminous METAL FOIL 10%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 70%, SYNTHETIC FIBER 10%
0105-379-022A	28343352	Layer 1: Roofing	No	Gray/Black, Rubbery, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-379-022B	28343353 Layer 1: 100% Non-Asbestos	Roofing	No	Black/Gray, Rubbery, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
0105-379-022C	28343354 Layer 1: 100% Non-Asbestos	Roofing	No	Black/Gray, Rubbery, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
0105-379-022D	28343355 Layer 1: 100% Non-Asbestos	Roofing	No	Black/Gray, Rubbery, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
0105-379-022E	28343356 Layer 1: 100% Non-Asbestos	Roofing	No	Black/Gray, Rubbery, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
0105-379-022F	28343357 Layer 1: 100% Non-Asbestos	Roofing	No	Black/Gray, Rubbery, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%
0105-379-022G	28343358 Layer 1: 100% Non-Asbestos	Roofing	No	Black/Gray, Rubbery, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 80%, SYNTHETIC FIBER 5%

ANALYST: KATHERINE M. CHARLES

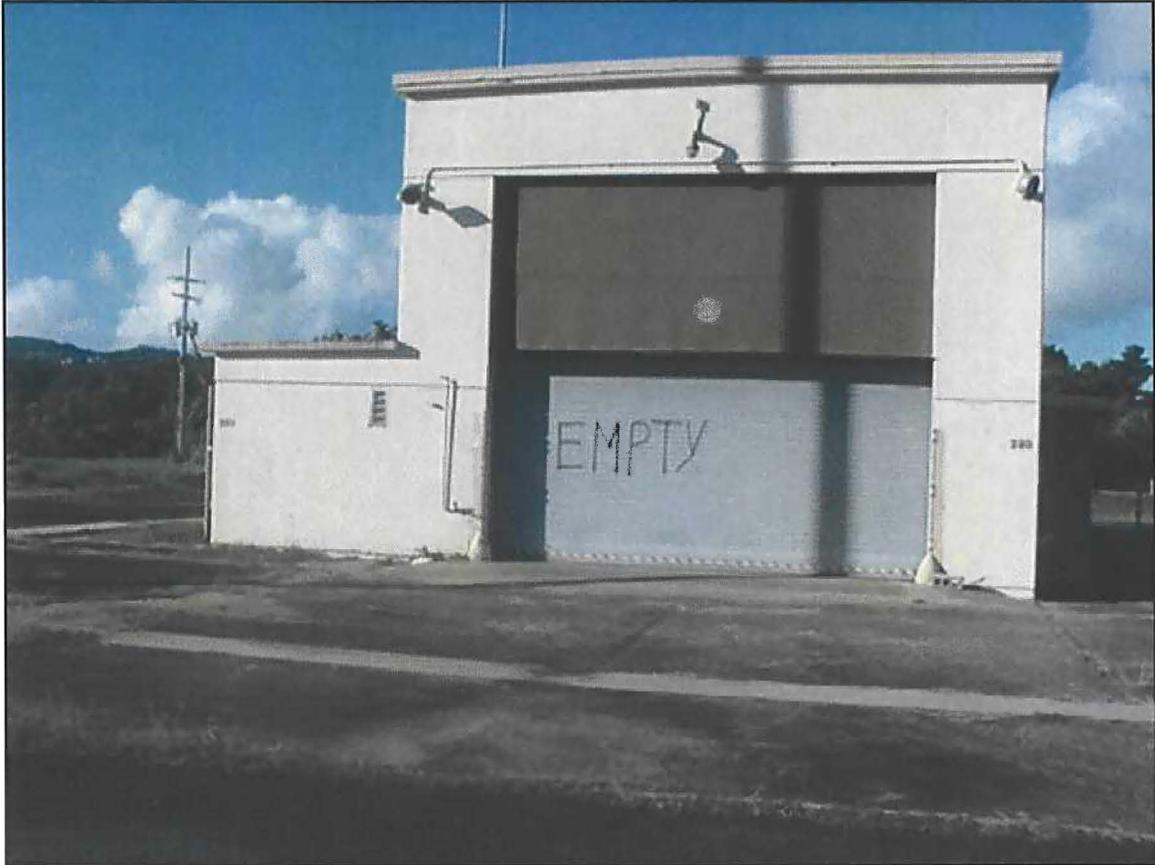
Total no. of pages in report = 10



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 380



Building 380 is identified as “Missile Test Assy Bldg” and is approximately 1,514 square feet in size. Four suspect homogeneous materials were identified and sampled. One material, vinyl floor tile (Material #001), was found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

380

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	1' X 1' GRAY	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 1' X 1' GRAY VINYL FLOOR TILE	Negative for Asbestos
003	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos
004	OTHER MACM	BROWN FIBROUS ROOF INSULATION	Negative for Asbestos

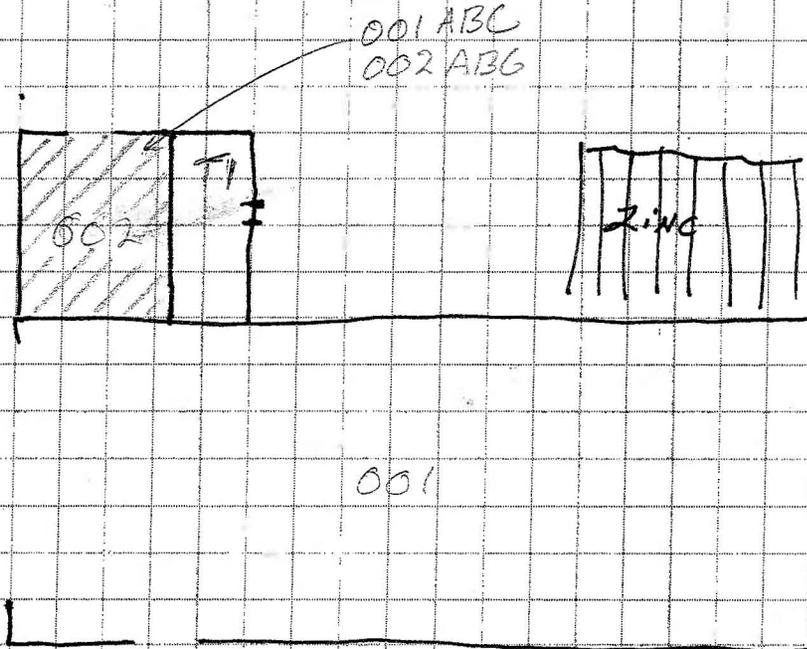
TABLE 2

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

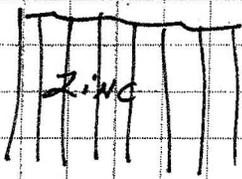
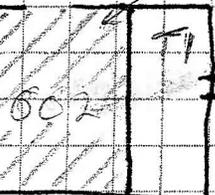
380

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

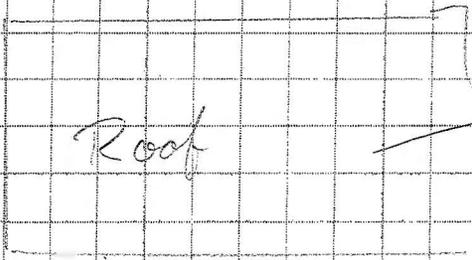
MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (1' X 1' GRAY)	5% CH	002	No	UNDAMAGED	96 SF	THE ADHESIVE FOR THIS MATERIAL IS MATERIAL #002.



001 ABC
002 ABC



001



003 ABC
004 ABC

0105-380-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 380
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



1' x 1' gray vinyl floor tile (Material #001)

SCHNEIDER LABORATORIES

INCORPORATED

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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: 1929-05-870 **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/ 6/2005

PO NO.:
PROJECT NAME: 380 American Sch
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-380-001A	28351660 Layer 1: 5% Asbestos 95% Non-Asbestos	380 Flooring	Yes	Gray, Organically Bound CHRYBOTILE 5% NON FIBROUS MATERIAL 95%
0105-380-001B	28351661 Layer 1: Not analyzed due to positive stop instructions.	380 Flooring		
0105-380-001C	28351662 Layer 1: Not analyzed due to positive stop instructions.	380 Flooring		
0105-380-002A	28351663 Layer 1: 100% Non-Asbestos	380 Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-380-002B	28351664 Layer 1: 100% Non-Asbestos	380 Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-380-002C	28351665 Layer 1: 100% Non-Asbestos	380 Adhesive	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-380-003A	28351666 Layer 1: 100% Non-Asbestos	380 Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-380-003B	28351667 Layer 1: 100% Non-Asbestos	380 Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-380-003C	28351668 Layer 1: 100% Non-Asbestos	380 Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-380-004A	28351669 Layer 1: 100% Non-Asbestos	380 Fibrous Material	No	Brown, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-380-004B	28351670 Layer 1: 100% Non-Asbestos	380 Fibrous Material	No	Brown, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-380-004C	28351671 Layer 1: 100% Non-Asbestos	380 Fibrous Material	No	Brown, Fibrous CELLULOSE FIBER 45%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

ANALYST: NATHANIEL VAUGHN

Total no. of pages in report = 9


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 386



Building 386 is identified as “AFWR Hdqtrs” and is approximately 46,318 square feet in size. Forty one suspect homogeneous materials were identified and sampled. Eighteen materials were found to be ACM, including: six types of vinyl floor tile (Materials #001, #010, #022, #031, #033, and #040), ten types of floor adhesive (Materials #002, #009, #011, #016, #023, #028, #032, #034, #039, and #041), ceiling tile (Material #004), and wall and ceiling tile adhesive (Material #036). 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

386

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	9" X 9" GRAY WITH BROWN AND WHITE STREAKS	Positive for Asbestos
002	FLOOR ADHESIVE	BLACK, UNDER 001	Positive for Asbestos
003	FLOOR ADHESIVE	TAN CARPET ADHESIVE	Negative for Asbestos
004	WALL AND CEILING TILE	1' X 1' PINHOLE AND WORMHOLE PATTERN, WHITE, GLUED-ON	Positive for Asbestos
005	WALL AND CEILING TILE ADHESIVE	BROWN, UNDER 004 AND 007	Negative for Asbestos
006	FLOOR ADHESIVE	BLACK, UNDER RAISED FLOOR SUPPORTS	Negative for Asbestos
007	WALL AND CEILING TILE	1' X 1' UNIFORM HOLE PATTERN, WHITE, GLUED-ON	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' GRAY WITH WHITE AND BLACK STREAKS	Negative for Asbestos
009	FLOOR ADHESIVE	BROWN, UNDER 008	Positive for Asbestos
010	VINYL FLOOR TILE	9" X 9" TAN	Positive for Asbestos
011	FLOOR ADHESIVE	BLACK, UNDER 010	Positive for Asbestos
012	COVE BASE ADHESIVE	BEIGE, UNDER 4" BLACK RUBBER COVE BASE	Negative for Asbestos
013	COVE BASE ADHESIVE	BEIGE, UNDER 6" BLACK RUBBER COVE BASE	Negative for Asbestos
014	COVE BASE ADHESIVE	BROWN, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
015	VINYL FLOOR SHEETING	BLUE-GRAY	Negative for Asbestos
016	FLOOR ADHESIVE	BROWN/BLACK, UNDER 015	Positive for Asbestos
017	CEILING TILES	2' X 4' WORMHOLE AND PINHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
018	WALL AND CEILING BOARD	TAN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
019	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY MOTTLE	Negative for Asbestos
020	FLOOR ADHESIVE	TAN, UNDER 019	Negative for Asbestos
021	CEILING TILES	2' X 4' GOUGE AND PINHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
022	VINYL FLOOR TILE	9" X 9" BROWN WITH TAN SPECKLES	Positive for Asbestos
023	FLOOR ADHESIVE	BLACK, UNDER 022	Positive for Asbestos
024	VINYL FLOOR TILE	1' X 1' BLACK WITH WHITE MOTTLE	Negative for Asbestos
025	FLOOR ADHESIVE	YELLOW, UNDER 024	Negative for Asbestos
026	COVE BASE ADHESIVE	BROWN, UNDER 6" BROWN RUBBER COVE BASE	Negative for Asbestos
027	VINYL FLOOR TILE	1' X 1' TAN WITH WHITE AND DARK SPOTS	Negative for Asbestos
028	FLOOR ADHESIVE	BROWN/BLACK, UNDER 027	Positive for Asbestos
029	FIRE DOOR LINING	WHITE, INSIDE STAIRWELL DOORS	Negative for Asbestos
030	ASPHALTIC ROOFING MATERIALS	GRAY/BLACK	Negative for Asbestos
031	VINYL FLOOR TILE	9" X 9" BROWN WITH WHITE STREAKS	Positive for Asbestos
032	FLOOR ADHESIVE	BLACK, UNDER 031	Positive for Asbestos
033	VINYL FLOOR TILE	9" X 9" BLUE WITH WHITE STREAKS	Positive for Asbestos
034	FLOOR ADHESIVE	BLACK, UNDER 033	Positive for Asbestos
035	WALL AND CEILING TILE	1' X 1' GOUGE AND PINHOLE PATTERN, WHITE, GLUED-ON	Negative for Asbestos
036	WALL AND CEILING TILE ADHESIVE	BROWN, UNDER 035 AND FIBERGLASS WALL AND CEILING TILES	Positive for Asbestos
037	OTHER SACM	WHITE CEILING TEXTURE	Negative for Asbestos
038	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN AND WHITE STREAKS	Negative for Asbestos
039	FLOOR ADHESIVE	BLACK, UNDER 038	Positive for Asbestos
040	VINYL FLOOR TILE	9" X 9" GRAY WITH WHITE STREAKS	Positive for Asbestos
041	FLOOR ADHESIVE	BLACK, UNDER 040	Positive for Asbestos

TABLE 2

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

386

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (9" X 9" GRAY WITH BROWN AND WHITE STREAKS)	5% CH	CORRIDOR A	No	UNDAMAGED	300 SF	
002	FLOOR ADHESIVE (BLACK, UNDER 001)	8% CH	CORRIDOR A	No	UNDAMAGED	300 SF	
004	WALL AND CEILING TILE (1' X 1' PINHOLE AND WORMHOLE PATTERN, WHITE, GLUED-ON)	2% CH	A-12 A-5A	Yes	UNDAMAGED	1,354 SF	
009	FLOOR ADHESIVE (BROWN, UNDER 008)	2% CH	A-22 A-23 A-25 A-26 C-15 C-16 C-17 CORRIDOR A	No	UNDAMAGED	2,641 SF	
010	VINYL FLOOR TILE (9" X 9" TAN)	5% CH	A-10 A-10-A A-15 A-22 A-29 A-30 A-5B B-1 B-2 B-4 C-4 SL1	No	UNDAMAGED	6,821 SF	

TABLE 2

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

386

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
011	FLOOR ADHESIVE (BLACK, UNDER 010)	5% CH	A-10 A-10-A A-15 A-22 A-29 A-30 A-5B B-1 B-2 B-4 C-4 SL1	No	UNDAMAGED	6,821 SF	
016	FLOOR ADHESIVE (BROWN/BLACK, UNDER 015)	4% CH	A-5 A-9 CORRIDOR A	No	UNDAMAGED	719 SF	
022	VINYL FLOOR TILE (9" X 9" BROWN WITH TAN SPECKLES)	6% CH	A-17 A-18 A-21 C-15 C-16 C-17 C-19-A CORRIDOR A CORRIDOR A-1 CORRIDOR C	No	UNDAMAGED	2,610 SF	
023	FLOOR ADHESIVE (BLACK, UNDER 022)	7% CH	A-17 A-18 A-21 C-15 C-16 C-17 C-19-A CORRIDOR A CORRIDOR A-1 CORRIDOR C	No	UNDAMAGED	2,610 SF	

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

386

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

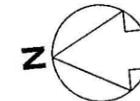
MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
028	FLOOR ADHESIVE (BROWN/BLACK, UNDER 027)	4% CH	A-7	No	UNDAMAGED	35 SF	
031	VINYL FLOOR TILE (9" X 9" BROWN WITH WHITE STREAKS)	5% CH	B-6 B-7 C-10 C-12 C-19-B C-19-C C-19-D C-22 C-23 C-6 C-7	No	UNDAMAGED	1,869 SF	
032	FLOOR ADHESIVE (BLACK, UNDER 031)	8% CH	B-6 B-7 C-10 C-12 C-19-B C-19-C C-19-D C-22 C-23 C-6 C-7	No	UNDAMAGED	1,869 SF	
033	VINYL FLOOR TILE (9" X 9" BLUE WITH WHITE STREAKS)	4% CH	B-5 C-13 C-14	No	UNDAMAGED	902 SF	
034	FLOOR ADHESIVE (BLACK, UNDER 033)	8% CH	B-5 C-13 C-14	No	UNDAMAGED	902 SF	
036	WALL AND CEILING TILE ADHESIVE (BROWN, UNDER 035 AND FIBERGLASS WALL AND CEILING TILES)	4% CH	C-13	No	UNDAMAGED	88 SF	

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

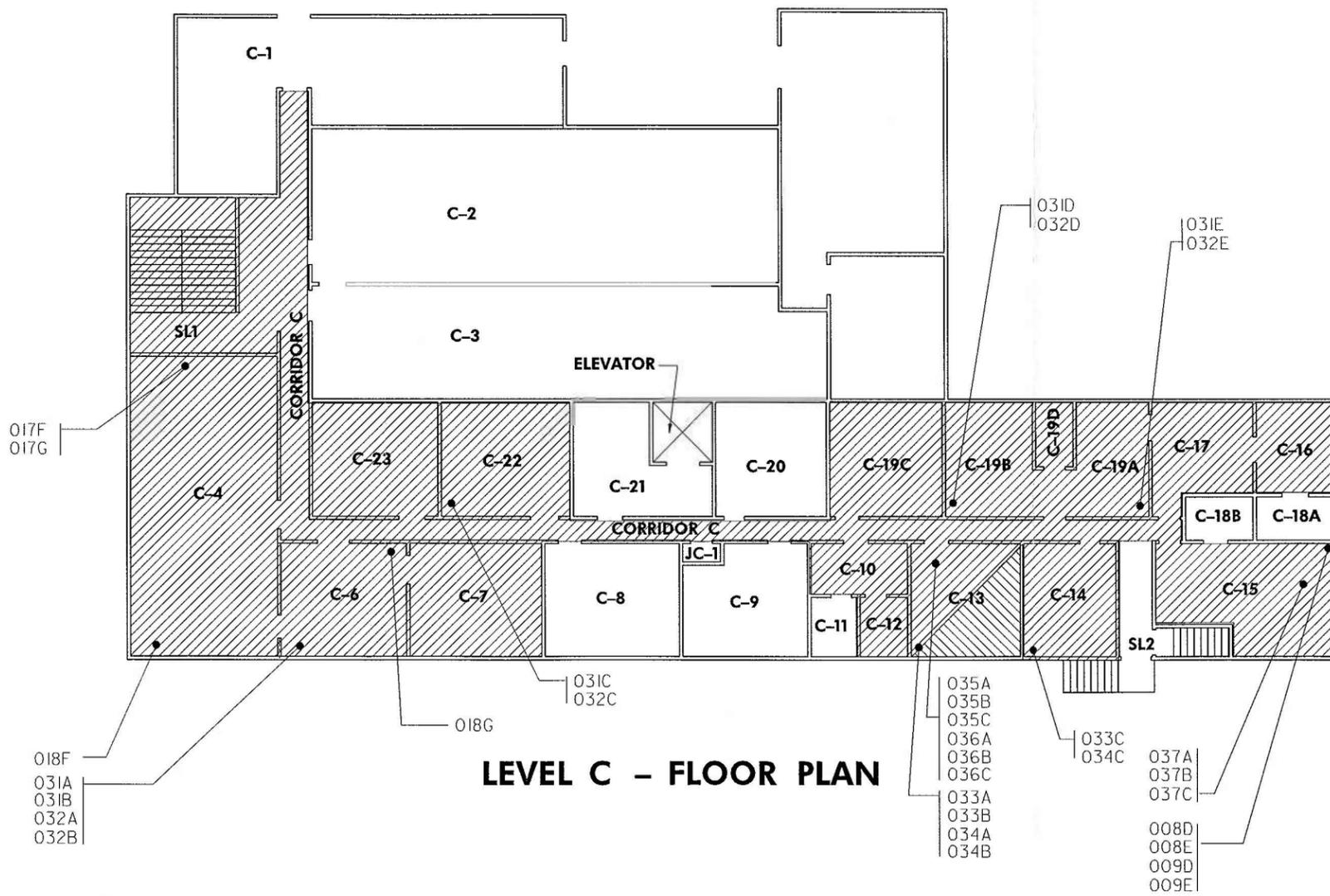
386

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
039	FLOOR ADHESIVE (BLACK, UNDER 038)	7% CH	B-5	No	UNDAMAGED	758 SF	
040	VINYL FLOOR TILE (9" X 9" GRAY WITH WHITE STREAKS)	6% CH	B-10 B-11 B-12 B-6 B-9	No	UNDAMAGED	1,288 SF	
041	FLOOR ADHESIVE (BLACK, UNDER 040)	8% CH	B-10 B-11 B-12 B-6 B-9	No	UNDAMAGED	1,288 SF	



NOTE: SAMPLES 030A-G COLLECTED ON THE ROOF.



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 pattern] = SINK COATING

LEVEL C - FLOOR PLAN

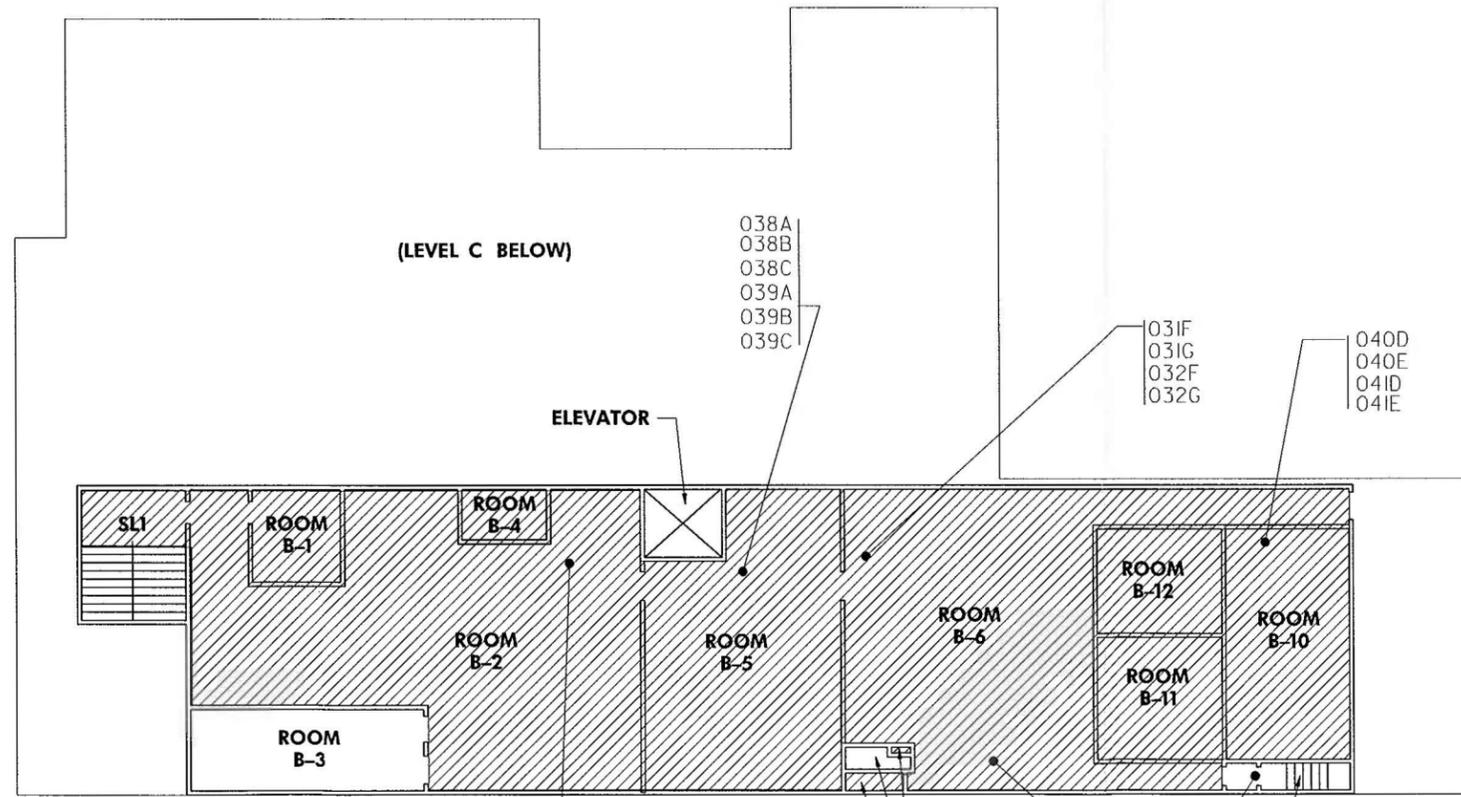
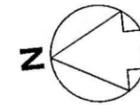


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BUILDING # 386
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 3

NOTE: NOT TO SCALE



LEVEL B – FLOOR PLAN

LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

- = PIPE AND/OR PIPE FITTING INSULATION
- [Diagonal Hatching] = FLOORING AND/OR FLOORING ADHESIVE
- [Cross-hatching] = CEILING TILE AND/OR CEILING TILE ADHESIVE
- [Vertical Hatching] = WALL AND/OR CEILING BOARD, OR WALL & CEILING PLASTER
- [Stippled] = CAULKING
- [Horizontal Hatching] = COVE BASE ADHESIVE
- [Grid] = SHEET GASKET/FLEX CONNECTOR
- [Dotted] = SINK COATING

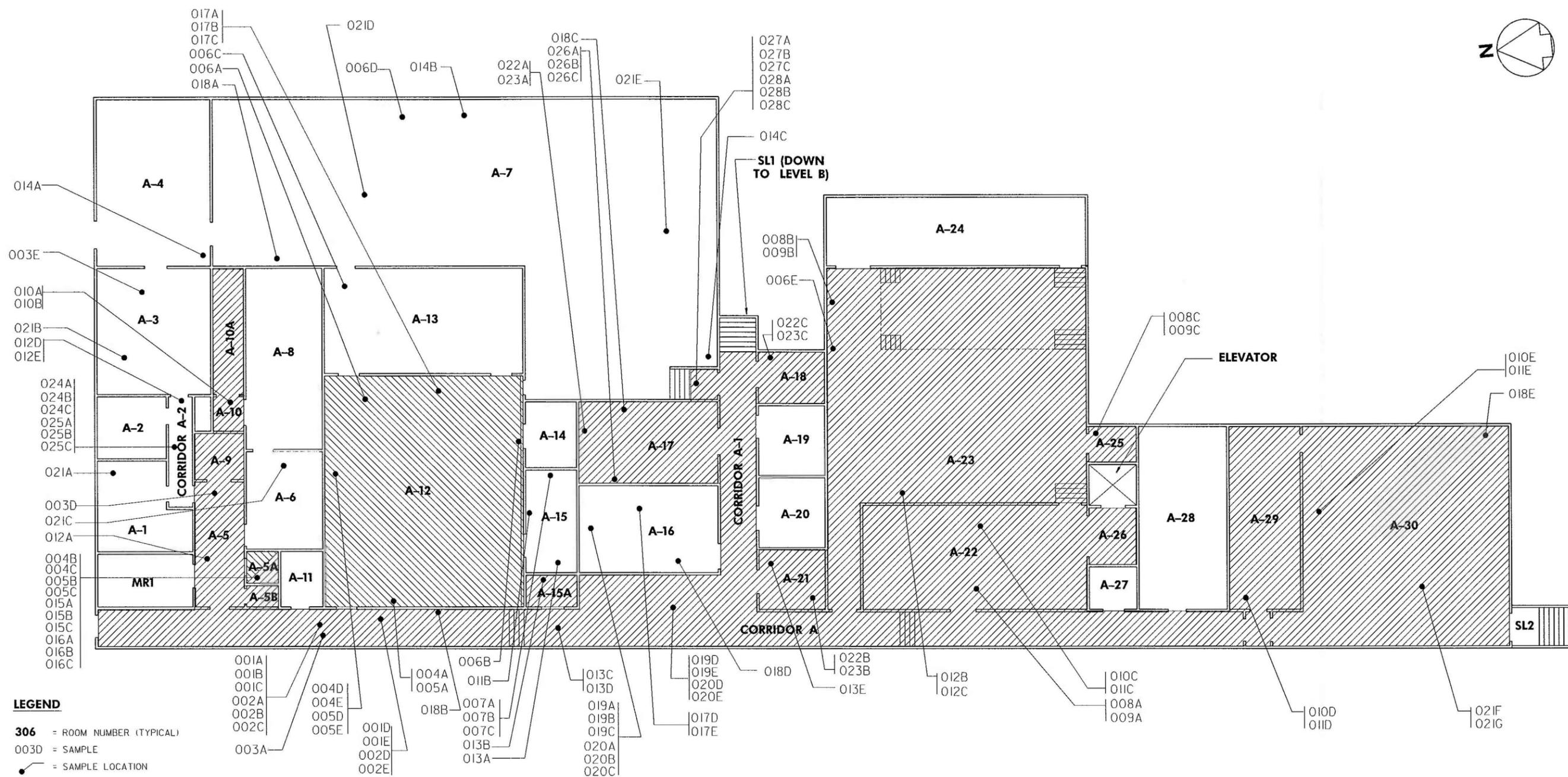
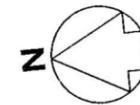


MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 386
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 3

NOTE: NOT TO SCALE



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

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

LEVEL A - FLOOR PLAN



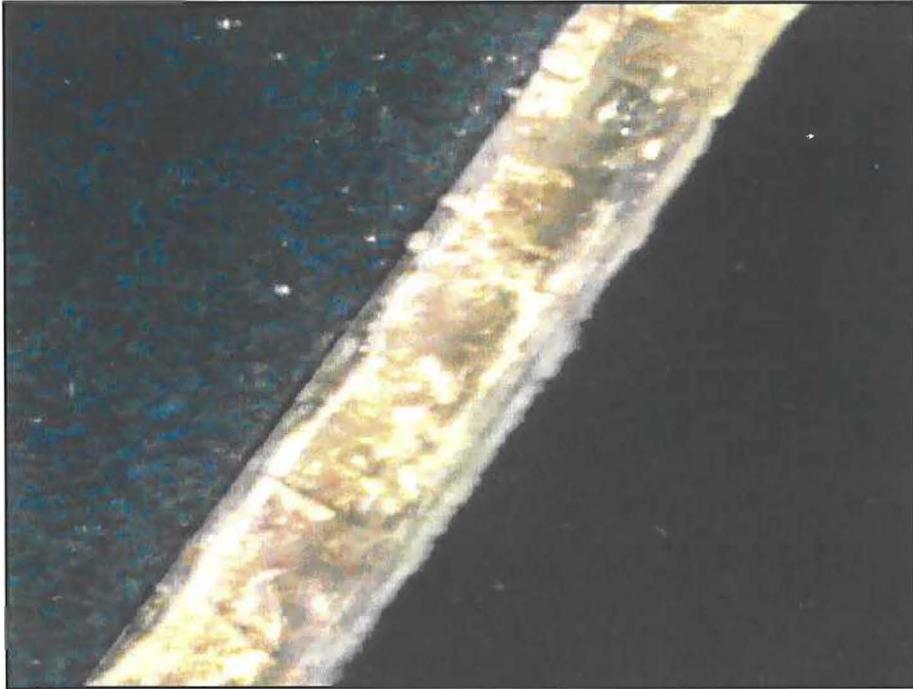
MICHAEL BAKER JR., INC.
 MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 386
 NAVAL ACTIVITY PUERTO RICO

SHEET
 3 OF 3

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



9"x9" gray with brown and white streaks vinyl floor tile (Material #001) over floor adhesive (Material #002)



1'x1' white, pinhole and wormhole wall and ceiling tile (Material #004)



1'x1' gray with white and black streaks vinyl floor tile (Material #008) over ACM floor adhesive (Material #009)



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



Blue-gray vinyl floor sheeting (Material #015) over ACM floor adhesive (Material #016)



9"x9" Brown with tan speckles vinyl floor tile (Material #022) over floor adhesive (Material #023)



1'x1' tan with white and dark spots vinyl floor tile (Material #027) over ACM floor adhesive (Material #028)



9"x9" brown with white streaks vinyl floor tile (Material #031) over floor adhesive (Material #032)



9"x9" blue with white streaks vinyl floor tile (Material #033) over floor adhesive (Material #034)



ACM wall tile adhesive (Material #036) behind 1'x1' gouge and pinhole wall and ceiling tile (Material #035)

Photographs of asbestos-containing Materials #039, #040 and #041 are not included due to photography restrictions in those areas by the tenant.

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: 1929-05-746
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 1/23/2005
DATE RECEIVED: 1/26/2005
DATE ANALYZED: 1/31/2005
DATE REPORTED: 2/ 1/2005
PO NO.:
PROJECT NAME: 386 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
0105-386-001A	28342453 Layer 1: Flooring		Yes	Beige, Organically Bound
		5% Asbestos		CHRYBOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 93%, WOLLASTONITE 2%
0105-386-001B	28342454 Layer 1: Flooring			<i>Not analyzed due to positive stop instructions.</i>
0105-386-001C	28342455 Layer 1: Flooring			<i>Not analyzed due to positive stop instructions.</i>
0105-386-001D	28342456 Layer 1: Flooring			<i>Not analyzed due to positive stop instructions.</i>
0105-386-001E	28342457 Layer 1: Flooring			<i>Not analyzed due to positive stop instructions.</i>

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-002A	28342458 Layer 1: Adhesive		Yes	Black, Bituminous
	8% Asbestos			CHRYSOTILE 8%
	92% Non-Asbestos			NON FIBROUS MATERIAL 92%
0105-386-002B	28342459 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-002C	28342460 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-002D	28342461 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-002E	28342462 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-003A	28342463 Layer 1: Adhesive		No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-003B	28342464 Layer 1: Adhesive		No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-003C	28342465 Layer 1: Adhesive		No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-003D	28342466 Layer 1: Adhesive		No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-003E	28342467 Layer 1: Adhesive		No	Tan, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-004A	28342468	Layer 1: Ceiling Tile	Yes	White, Fibrous
		2% Asbestos		CHRYBOTILE 2%
		98% Non-Asbestos		MINERAL/GLASS WOOL 90%, NON FIBROUS MATERIAL 8%
0105-386-004B	28342469	Layer 1: Ceiling Tile		Not analyzed due to positive stop instructions.
0105-386-004C	28342470	Layer 1: Ceiling Tile		Not analyzed due to positive stop instructions.
0105-386-004D	28342471	Layer 1: Ceiling Tile		Not analyzed due to positive stop instructions.
0105-386-004E	28342472	Layer 1: Ceiling Tile		Not analyzed due to positive stop instructions.
0105-386-005A	28342473	Layer 1: Adhesive	No	Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 94%, TALC 4%, WOLLASTONITE 2%
0105-386-005B	28342474	Layer 1: Adhesive	No	Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-005C	28342475	Layer 1: Adhesive	No	Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-006A	28342476	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-006B	28342477	Layer 1: Bituminous Material	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-006C	28342478 Layer 1:	Brittle Material	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-006D	28342479 Layer 1:	Brittle Material	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-006E	28342480 Layer 1:	Bituminous Material	No	Black, Bituminous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-007A	28342481 Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
0105-386-007B	28342482 Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
0105-386-007C	28342483 Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
0105-386-008A	28342484 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-008B	28342485 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-008C	28342486 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-008D	28342487 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-386-008E	28342488 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-009A	28342489 Layer 1: Adhesive		Yes	Brown, Brittle
	2% Asbestos			CHRYBOTILE 2%
	98% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 95%
0105-386-009B	28342490 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-009C	28342491 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-009D	28342492 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-009E	28342493 Layer 1: Adhesive			Not analyzed due to positive stop instructions.
0105-386-010A	28342494 Layer 1: Flooring		Yes	Brown, Organically Bound
	5% Asbestos			CHRYBOTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%
0105-386-010B	28342495 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-386-010C	28342496 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-386-010D	28342497 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-386-010E	28342498 Layer 1: Flooring			Not analyzed due to positive stop instructions.

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-010F	28342499	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-386-010G	28342500	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-386-011A	28342501	Layer 1: Adhesive	Yes	Black, Bituminous
		5% Asbestos	CHRYBOTILE 5%	
		95% Non-Asbestos	CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 93%	
0105-386-011B	28342502	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-011C	28342503	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-011D	28342504	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-011E	28342505	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-011F	28342506	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-011G	28342507	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-012A	28342508	Layer 1: Adhesive	No	Beige, Soft
		100% Non-Asbestos	NON FIBROUS MATERIAL 100%	

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-012B	28342509 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-012C	28342510 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-012D	28342511 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-012E	28342512 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-013A	28342513 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-013B	28342514 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-013C	28342515 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-013D	28342516 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-013E	28342517 Layer 1: Adhesive 100% Non-Asbestos		No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-386-014A	28342518 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 95%, TALC 2%, WOLLASTONITE 3%
0105-386-014B	28342519 Layer 1: Adhesive 100% Non-Asbestos		No	Brown, Brittle NON FIBROUS MATERIAL 94%, TALC 3%, WOLLASTONITE 3%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-014C	28342520 Layer 1:	Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 95%, TALC 2%, WOLLASTONITE 3%
0105-386-014D	28342521 Layer 1:	Adhesive Sample not received.		
0105-386-014E	28342522 Layer 1:	Adhesive Sample not received.		
0105-386-015A	28342523 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-015B	28342524 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-015C	28342525 Layer 1:	Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-016A	28342526 Layer 1:	Adhesives 4% Asbestos 96% Non-Asbestos Unable to separate individual layers.	Yes	Brown/Black, Soft, Bituminous CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0105-386-016B	28342527 Layer 1:	Adhesives Not analyzed due to positive stop instructions. Unable to separate individual layers.		
0105-386-016C	28342528 Layer 1:	Adhesives Not analyzed due to positive stop instructions. Unable to separate individual layers.		
0105-386-017A	28342529 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-017B	28342530	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-017C	28342531	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-017D	28342532	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-017E	28342533	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-017F	28342534	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-017G	28342535	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-018A	28342536	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Jnt Comp 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-386-018B	28342537	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Wallboard/Jnt Comp	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-386-018C	28342538			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Comp	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-386-018D	28342539			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Comp	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-386-018E	28342540			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Comp	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-386-018F	28342541			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3:	Wallboard/Jnt Comp	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
0105-386-018G	28342542			
	Layer 1:	Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
				No Joint Compound Found

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-019A	28342543 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-019B	28342544 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-019C	28342545 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-019D	28342546 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-019E	28342547 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-020A	28342548 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-386-020B	28342549 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-386-020C	28342550 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-386-020D	28342551 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-386-020E	28342552 Layer 1: 100% Non-Asbestos	Adhesive	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-386-021A	28342553 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-021B	28342554 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-021C	28342555 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-021D	28342556 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-021E	28342557 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-021F	28342558 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-021G	28342559 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-386-022A	28342560 Layer 1: 6% Asbestos 94% Non-Asbestos	Flooring	Yes	Brown, Organically Bound CHRYBOTILE 6% NON FIBROUS MATERIAL 94%
0105-386-022B	28342561 Layer 1: Not analyzed due to positive stop instructions.	Flooring		
0105-386-022C	28342562 Layer 1: Not analyzed due to positive stop instructions.	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-022D	28342563 Layer 1:	Flooring Sample not received.		
0105-386-022E	28342564 Layer 1:	Flooring Sample not received.		
0105-386-022F	28342565 Layer 1:	Flooring Sample not received.		
0105-386-022G	28342566 Layer 1:	Flooring Sample not received.		
0105-386-023A	28342567 Layer 1:	Adhesive 7% Asbestos 93% Non-Asbestos	Yes CHRYBOTILE 7% NON FIBROUS MATERIAL 93%	Black, Bituminous
0105-386-023B	28342568 Layer 1:	Adhesive Not analyzed due to positive stop instructions.		
0105-386-023C	28342569 Layer 1:	Adhesive Not analyzed due to positive stop instructions.		
0105-386-023D	28342570 Layer 1:	Adhesive Sample not received.		
0105-386-023E	28342571 Layer 1:	Adhesive Sample not received.		
0105-386-023F	28342572 Layer 1:	Adhesive Sample not received.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-023G	28342573 Layer 1:	Adhesive Sample not received.		
0105-386-024A	28342574 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-024B	28342575 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-024C	28342576 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-025A	28342577 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-386-025B	28342578 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-386-025C	28342579 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-386-026A	28342580 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 94%, TALC 4%, WOLLASTONITE 2%
0105-386-026B	28342581 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 95%, TALC 3%, WOLLASTONITE 2%
0105-386-026C	28342582 Layer 1: 100% Non-Asbestos	Adhesive	No	Brown, Brittle NON FIBROUS MATERIAL 95%, TALC 3%, WOLLASTONITE 2%
0105-386-027A	28342583 Layer 1: 100% Non-Asbestos	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-027B	28342584 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-027C	28342585 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-386-028A	28342586 Layer 1:	Adhesive 100% Non-Asbestos No Black Mastic Found	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-386-028B	28342587 Layer 1:	Adhesives 4% Asbestos 96% Non-Asbestos Unable to separate individual layers.	Yes	Brown/Black, Soft, Bituminous CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0105-386-028C	28342588 Layer 1:	Adhesive 100% Non-Asbestos No Black Adhesive Found	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-386-029A	28342589 Layer 1:	Fibrous Material 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 60%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 35%, VERMICULITE 3%
0105-386-029B	28342590 Layer 1:	Fibrous Material 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 60%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 35%, VERMICULITE 3%
0105-386-029C	28342591 Layer 1:	Fibrous Material 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 60%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 35%, VERMICULITE 3%
0105-386-030A	28342592 Layer 1:	Roofing 100% Non-Asbestos	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 2%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-030B	28342593 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 2%
0105-386-030C	28342594 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 2%
0105-386-030D	28342595 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 2%
0105-386-030E	28342596 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 2%
0105-386-030F	28342597 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 2%
0105-386-030G	28342598 Layer 1: Roofing 100% Non-Asbestos	Roofing	No	Gray/Black, Bituminous MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 83%, SYNTHETIC FIBER 2%
0105-386-031A	28342599 Layer 1: Flooring 5% Asbestos 95% Non-Asbestos	Flooring	Yes	Brown, Organically Bound CHRYSOTILE 5% NON FIBROUS MATERIAL 95%
0105-386-031B	28342600 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		
0105-386-031C	28342601 Layer 1: Flooring Not analyzed due to positive stop instructions.	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-031D	28342602 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-386-031E	28342603 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-386-031F	28342604 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-386-031G	28342605 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-386-032A	28342606 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-386-032B	28342607 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-386-032C	28342608 Layer 1:	Adhesive 100% Non-Asbestos	No	Tan, Brittle NON FIBROUS MATERIAL 100%
0105-386-032D	28342609 Layer 1:	Adhesive Sample not received.		
0105-386-032E	28342610 Layer 1:	Adhesive 8% Asbestos 92% Non-Asbestos	Yes	Black, Bituminous CHRYBOTILE 8% NON FIBROUS MATERIAL 92%
0105-386-032F	28342611 Layer 1:	Adhesive Not analyzed due to positive stop instructions.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-032G	28342612	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-386-033A	28342613	Layer 1: Flooring	Yes	Blue, Organically Bound
		4% Asbestos		CHRYSTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
0105-386-033B	28342614	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-386-033C	28342615	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-386-034A	28342616	Layer 1: Adhesive	Yes	Black, Bituminous
		8% Asbestos		CHRYSTILE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%
0105-386-034B	28342617	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-386-034C	28342618	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-386-035A	28342619	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 10%
0105-386-035B	28342620	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 10%
0105-386-035C	28342621	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 45%, MINERAL/GLASS WOOL 45%, NON FIBROUS MATERIAL 10%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-036A	28342622 Layer 1:	Adhesive	Yes	Brown, Brittle
		4% Asbestos		CHRYBOTILE 4%
		96% Non-Asbestos		NON FIBROUS MATERIAL 96%
0105-386-036B	28342623 Layer 1:	Adhesive	Not analyzed due to positive stop instructions.	
0105-386-036C	28342624 Layer 1:	Adhesive	Not analyzed due to positive stop instructions.	
0105-386-037A	28342625 Layer 1:	Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-037B	28342626 Layer 1:	Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-037C	28342627 Layer 1:	Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-038A	28342628 Layer 1:	Flooring	No	Beige, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-038B	28342629 Layer 1:	Flooring	No	Beige, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-038C	28342630 Layer 1:	Flooring	No	Beige, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-386-039A	28342631 Layer 1:	Adhesive	Yes	Black, Bituminous
		7% Asbestos		CHRYBOTILE 7%
		93% Non-Asbestos		NON FIBROUS MATERIAL 93%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-039B	28342632	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-039C	28342633	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-040A	28342634	Layer 1: Flooring	Yes	Beige, Organically Bound
		6% Asbestos	CHRYSOTILE 6%	
		94% Non-Asbestos	NON FIBROUS MATERIAL 94%	
0105-386-040B	28342635	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-386-040C	28342636	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-386-040D	28342637	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-386-040E	28342638	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-386-041A	28342639	Layer 1: Adhesive	Yes	Black, Bituminous
		8% Asbestos	CHRYSOTILE 8%	
		92% Non-Asbestos	NON FIBROUS MATERIAL 92%	
0105-386-041B	28342640	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-041C	28342641	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		

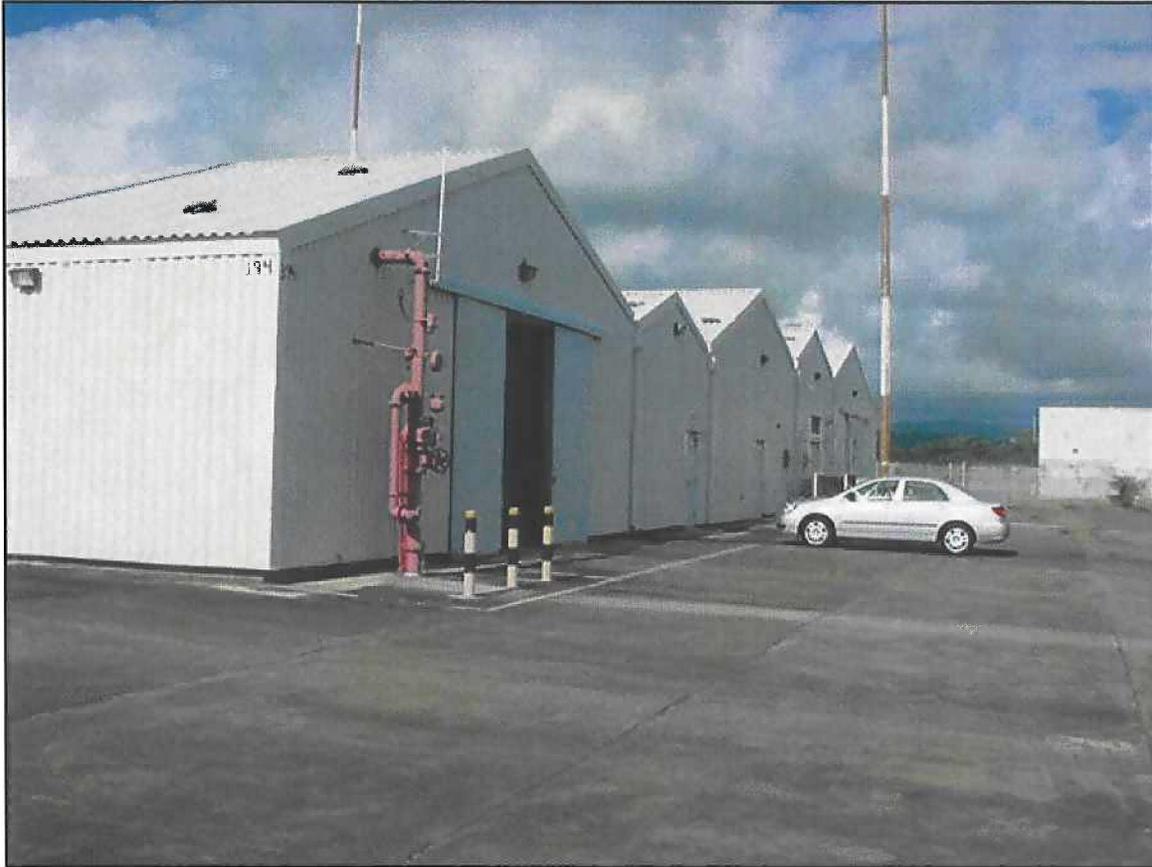
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-386-041D	28342642	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		
0105-386-007Q	28343954	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
0105-386-031D1	28343955	Layer 1: Adhesive	No	Tan, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Flooring Found		
0105-386-041E	28343956	Layer 1: Adhesive		
		Not analyzed due to positive stop instructions.		

ANALYST: OMAR ABOUZAKI**Total no. of pages in report =****REVIEWED BY****Sami A. Hosn, Asst. Lab Director**

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

BUILDING 394



Building 394 is identified as “Torpedo Shop/Underground DEP” and is approximately 16,160 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.

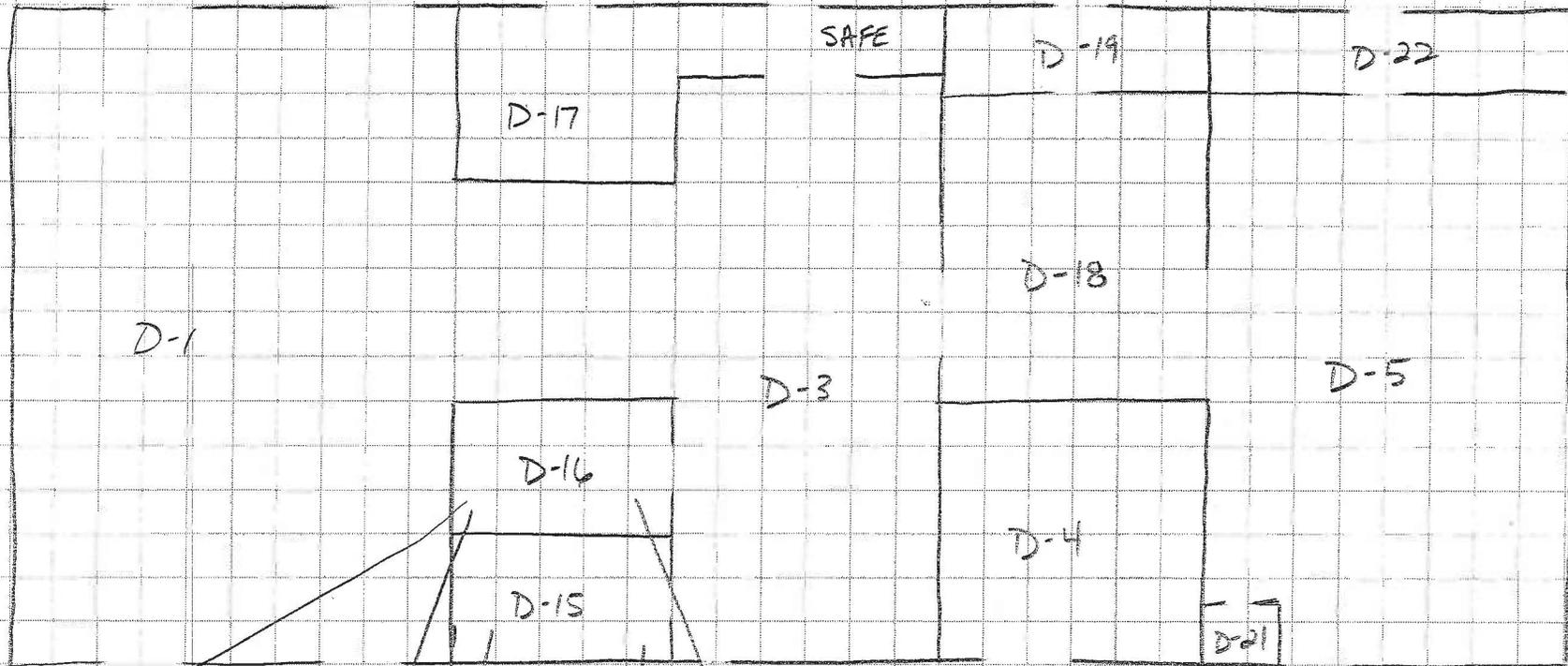
TABLE 1

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

394

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, SUSPENDED	Negative for Asbestos
002	SINK COATING	WHITE	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' WHITE MOTTLED	Negative for Asbestos
004	FLOOR ADHESIVE	TAN, UNDER 1' X 1' WHITE MOTTLED VINYL FLOOR TILE	Negative for Asbestos
005	COVE BASE ADHESIVE	CREAM, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
006	OTHER TSIACM	WHITE, DUCT INSULATION	Negative for Asbestos
007	WALLBOARD	1/2" THICK, BROWN PAPER, WHITE CORE, WHITE JOINT COMPOUND	Negative for Asbestos
008	OTHER TSIACM	DUCT INSULATION, WHITE, ASSOCIATED WITH SEAMS	Negative for Asbestos



002A
002B
002C
003A
003B
003C
004A
004B
004C
005A
005B
005C

001A
001B
001C
001D

007C

001E

006A 008A
006B 008B
006C 008C
007A
007B

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 394
NAVAL ACTIVITY PUERTO RICO

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-610
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: 1/ 2/2005
DATE REPORTED: 1/ 3/2005
PO NO.:
PROJECT NAME: 394 Non-Housing
PROJECT NO.: 394
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-394-001A	28301472 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-394-001B	28301473 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-394-001C	28301474 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-394-001D	28301475 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-394-001E	28301476 Layer 1: Ceiling Tile 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-394-002A	28301477 Layer 1:	Granular Material	No	Beige, Granular
	100% Non-Asbestos	CELLULOSE FIBER 4%, NON FIBROUS MATERIAL		96%
1204-394-002B	28301478 Layer 1:	Granular Material	No	Beige, Granular
	100% Non-Asbestos	CELLULOSE FIBER 4%, NON FIBROUS MATERIAL		96%
1204-394-002C	28301479 Layer 1:	Granular Material	No	Beige, Granular
	100% Non-Asbestos	CELLULOSE FIBER 4%, NON FIBROUS MATERIAL		96%
1204-394-003A	28301480 Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-394-003B	28301481 Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-394-003C	28301482 Layer 1:	Flooring	No	Beige, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-394-004A	28301483 Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-394-004B	28301484 Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-394-004C	28301485 Layer 1:	Mastic	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-394-005A	28301486 Layer 1:	Mastic	No	Cream, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-394-005B	28301487 Layer 1:	Mastic	No	Cream, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-394-005C	28301488 Layer 1:	Mastic	No	Cream, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-394-006A	28301489 Layer 1:	Soft Material	No	White, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
	Layer 2:	Fibrous Material	No	Tan, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 75%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 15%
1204-394-006B	28301490 Layer 1:	Soft Material	No	White, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
	Layer 2:	Fibrous Material	No	Tan, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 75%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 15%
1204-394-006C	28301491 Layer 1:	Soft Material	No	White, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
	Layer 2:	Fibrous Material	No	Tan, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 75%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 15%
1204-394-007A	28301492 Layer 1:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
				No Drywall Found
1204-394-007B	28301493 Layer 1:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
				No Drywall Found
1204-394-007C	28301494 Layer 1:	Joint Compound	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
				No Drywall Found
1204-394-008A	28301495 Layer 1:	Soft Material	No	White, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Fibrous Material	No	Yellow/Tan, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 75%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 15%
1204-394-008B	28301496			
	Layer 1:	Soft Material	No	White, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
	Layer 2:	Fibrous Material	No	Yellow/Tan, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 75%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 15%
1204-394-008C	28301497			
	Layer 1:	Soft Material	No	White, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 95%, WOLLASTONITE 5%
	Layer 2:	Fibrous Material	No	Yellow/Tan, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 75%, MINERAL/GLASS WOOL 10%, NON FIBROUS MATERIAL 15%

ANALYST: SAMANI ABDELFADEL

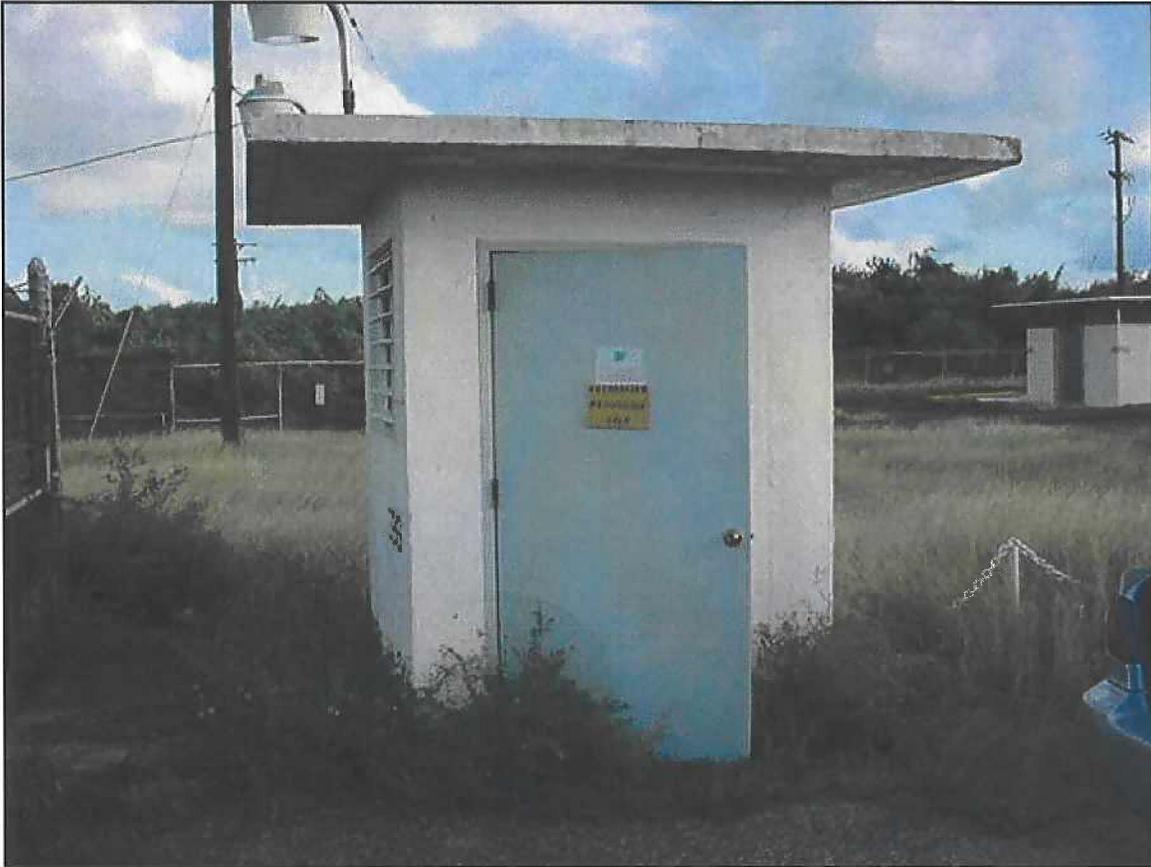
Total no. of pages in report = 4



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 396



Building 396 is identified as “Guard Shelter” and is approximately 36 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 422



Building 422 is identified as “LOX/LIN Facility” and is approximately 3,850 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

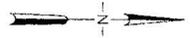
SUMMARY OF HOMOGENEOUS MATERIALS FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

422

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR SHEETING	GRAY	Negative for Asbestos
002	FLOOR ADHESIVE	YELLOW, UNDER GRAY VINYL FLOOR SHEETING	Negative for Asbestos
003	CEILING TILES	2' X 4', WHITE, FISSURED, SUSPENDED	Negative for Asbestos

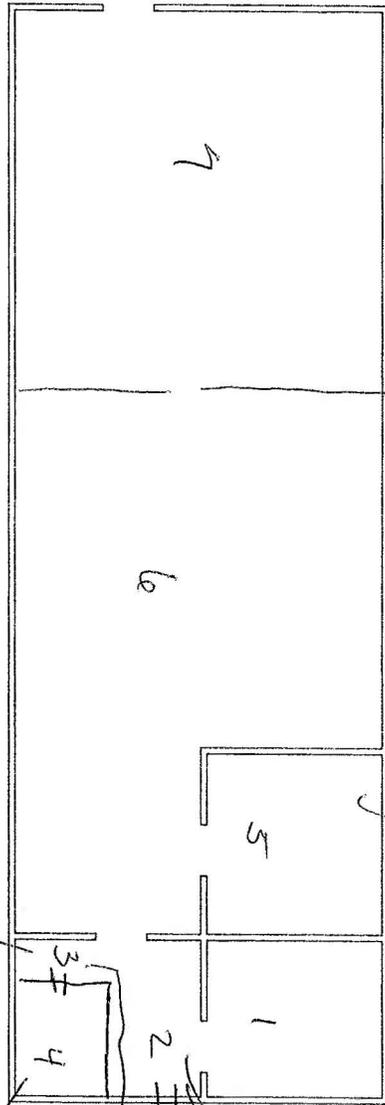
8
7
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1



6205-0422-

422

BUILDING 422
SCALE: 1/4"=1'-0"



003B

003A

003C

001C

001B
002B

001A
002A



DEPARTMENT OF THE NAVY NAVAL STATION ATLANTIC DIVISION NORFOLK, VIRGINIA		NAVY FACILITIES ENGINEERING COMMAND ROY F. WESTON INC. VIRGINIA BEACH, VIRGINIA NAVY CONTRACT NO. N62470-87-D-0967-0001		DATE: _____ DRAWN BY: _____ CHECKED BY: _____ PROJECT NUMBER: _____ SCALE: _____ SHEET NUMBER: _____ TOTAL SHEETS: _____
ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROADS, PUERTO RICO		ACTIVITY - SATISFACTORY TO _____ OFFICER: _____ DATE: _____		REVISIONS NO. DESCRIPTION DATE APPROVED
BUILDING 422		19 133		

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-1099
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 2/ 7/2005
DATE RECEIVED: 2/17/2005
DATE ANALYZED: 3/ 4/2005
DATE REPORTED: 3/ 4/2005
PO NO.:
PROJECT NAME: 422 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
0205-422-001A	28378367 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-422-001B	28378368 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-422-001C	28378369 Layer 1: Flooring 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0205-422-002A	28378370 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Rubbery, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-422-002B	28378371 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Rubbery, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
0205-422-002C	28378372 Layer 1: Adhesive 100% Non-Asbestos	Adhesive	No	Yellow, Rubbery, Soft CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%

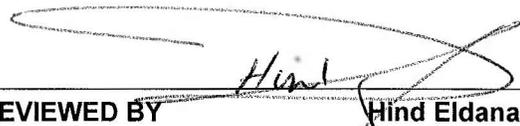
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0205-422-003A	28378373 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-422-003B	28378374 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0205-422-003C	28378375 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White/Beige, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

ANALYST: KATHERINE M. CHARLES

Total no. of pages in report = 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 423



Building 423 is identified as “Sewage Pumping Station” and is approximately 130 square feet in size. One suspect homogeneous material was identified and sampled. The material, black asphaltic caulk (Material #001), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

A description of the identified homogeneous material is presented in Table 1. Table 2 provides additional details on the identified ACM. The 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

423

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	CAULK	BLACK ASPHALTIC	Positive for Asbestos

TABLE 2

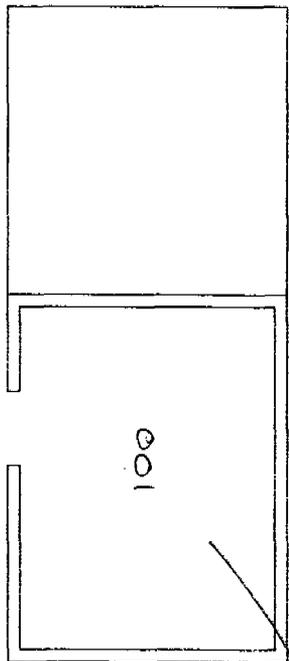
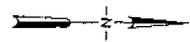
SUMMARY OF IDENTIFIED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

423

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	CAULK (BLACK ASPHALTIC)	6% CH	001	No	UNDAMAGED	1 LF	

8
7
6
5
4
3
2
1



BUILDING 423
SCALE: 1/2" = 1'-0"

6105-423-

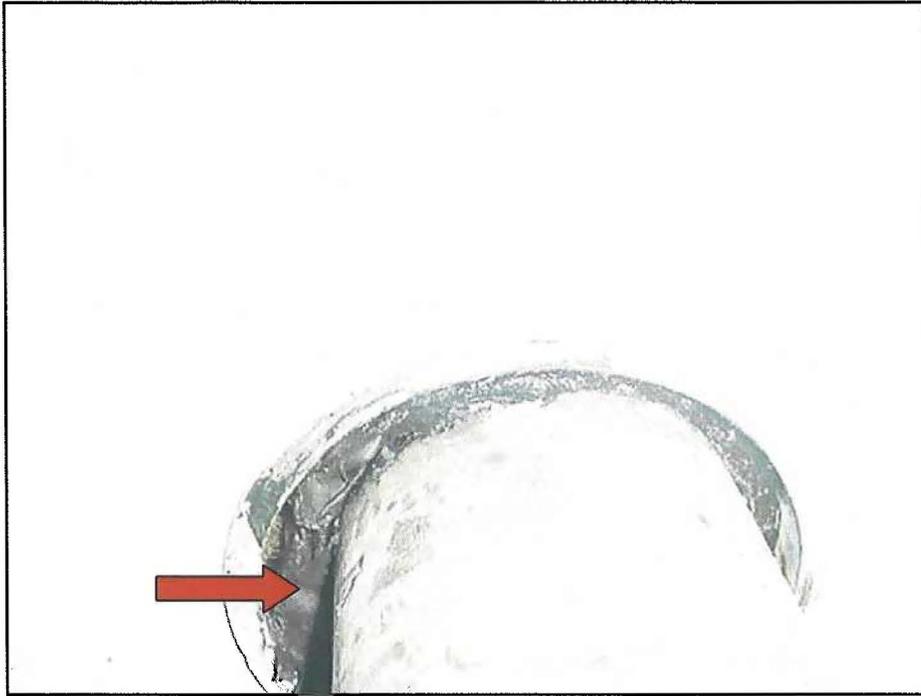
001A
001B
001C

THIS MATERIAL
IS AN ACM.



20 133	DEPARTMENT OF THE ARMY NAVAL STATION ATLANTIC DIVISION NORFOLK, VIRGINIA	ROY F. WESTON INC. VIRGINIA BEACH, VIRGINIA CONTRACT NO. M2470-87-D-8962-0003	DATE DRAWN BY CHECKED BY APPROVED BY	REVISIONS
	ASBESTOS SURVEY OF 113 MISCELLANEOUS BUILDINGS AT THE U.S. NAVAL STATION ROOSEVELT ROADS, PUERTO RICO BUILDING 423	ACTIVITY - SATISFACTORY TO DATE	TITLE SCALE PROJECT NUMBER SHEET NUMBER DRAWN BY CHECKED BY APPROVED BY	DATE BY REVISIONS

ACM PHOTOGRAPHS



Black asphaltic caulk on a 6" water pipe (Material #001)

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

LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-679
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: 423 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-423-001A	28334979 Layer 1: Roofing 6% Asbestos 94% Non-Asbestos		Yes	Black, Bituminous CHRYBOTILE 6% NON FIBROUS MATERIAL 94%
0105-423-001B	28334980 Layer 1: Roofing Not analyzed due to positive stop instructions.			
0105-423-001C	28334981 Layer 1: Roofing Not analyzed due to positive stop instructions.			

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 426



Building 426 is identified as “Oper Bldg-Control Tower” and is approximately 20,988 square feet in size. Twenty-five suspect homogeneous materials were identified and sampled. Ten materials were found to be an ACM, including six types of vinyl floor tile (Materials #003, #004, #011, #012, #018, and #023), floor adhesive (Material #005), duct insulation (Material #019), asphaltic roof sealer (Material #020), and roofing adhesive (Material#025). Material #019 was found to be friable, damaged, and accessible ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. Table 3 presents a summary of friable, accessible, and damaged ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory report and are presented following the tables.

TABLE 1

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

426

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	WHITE	Negative for Asbestos
002	CEILING TILES	2' X 4' PINHOLED FISSURED, SUSPENDED	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' BROWN WITH RED STREAKS	Positive for Asbestos
004	VINYL FLOOR TILE	1' X 1' TAN IN CHECKERBOARD PATTERN WITH 003	Positive for Asbestos
005	FLOOR ADHESIVE	BLACK, UNDER MULTIPLE FLOOR TILES	Positive for Asbestos
006	COVE BASE ADHESIVE	BLACK, UNDER BLACK WOOD COVE BASE	Negative for Asbestos
007	FLOOR ADHESIVE	TAN, UNDER VARIOUS COLOR CARPETS	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' LIGHT BROWN AND CREAM MOTTLE	Negative for Asbestos
009	COVE BASE ADHESIVE	CREAM, UNDER BROWN 4" RUBBER COVE BASE	Negative for Asbestos
010	CEILING TILES	2' X 4' PINHOLE GOUGED, SUSPENDED	Negative for Asbestos
011	VINYL FLOOR TILE	9" X 9" GRAY WITH PINK	Positive for Asbestos
012	VINYL FLOOR TILE	9" X 9" BROWN WITH DARK BROWN, WHITE, AND PINK	Positive for Asbestos
013	VINYL FLOOR TILE	1' X 1' WHITE WITH BROWN SPOTS (TOP)	Negative for Asbestos
014	FLOOR ADHESIVE	WHITE, UNDER 013	Negative for Asbestos
015	VINYL FLOOR TILE	1' X 1' TAN WITH BROWN STREAKS (MIDDLE)	Negative for Asbestos
016	VINYL FLOOR TILE	1' X 1' WHITE (BOTTOM)	Negative for Asbestos
017	THERMAL PIPE & FITTING INSULATION	1' X 1" PINK WRAP ON GENERATOR COOLING SYSTEM	Negative for Asbestos
018	VINYL FLOOR TILE	9" X 9" GREEN WITH WHITE STREAKS	Positive for Asbestos
019	DUCT INSULATION	WHITE, 3/8" THICK, APPLIED ON CHICKEN WIRE AND FIBERGLASS INSULATION ON AIRDUCTS	Positive for Asbestos
020	ASPHALTIC ROOFING MATERIALS	BLACK SEALER	Positive for Asbestos
021	ASPHALTIC ROOFING MATERIALS	ROLLED ROOFING, WHITE STONE	Negative for Asbestos
022	VINYL FLOOR TILE	9" X 9" BLACK, UNDER 023	Negative for Asbestos
023	VINYL FLOOR TILE	9" X 9" BROWN	Positive for Asbestos
024	CEILING INSULATION	2" THICK, BROWN FIBROUS INSULATION ADHERED TO UNDERSIDE OF ROOF DECK	Negative for Asbestos
025	CEILING TILE ADHESIVE	BLACK, UNDER MATERIAL 024	Positive for Asbestos

TABLE 2

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

426

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
003	VINYL FLOOR TILE (1' X 1' BROWN WITH RED STREAKS)	3% CH	102 102A 102B 102C 102D	No	UNDAMAGED	572 SF	
004	VINYL FLOOR TILE (1' X 1' TAN IN CHECKERBOARD PATTERN WITH 003)	4% CH	102 102A 102B 102C 102D 202 203 204	No	UNDAMAGED	2,326 SF	

TABLE 2

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

426

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
005	FLOOR ADHESIVE (BLACK, UNDER MULTIPLE FLOOR TILES)	8% CH	102 102A 102B 102C 102D 112 119 120 121 126 128 128A 202 203 204 207 208 209 210 212 218 221 223 224 224A 224B 224C 225 225A 301 401 402 CARGO OFFICE CORRIDOR B DV LOUNGE K1 K2 S2	No	UNDAMAGED	10,487 SF	

TABLE 2

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

426

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			WEATHER STORAGE				
011	VINYL FLOOR TILE (9" X 9" GRAY WITH PINK)	6% CH	112 119 120 121 128 207 212 221 402 CORRIDOR B	No	UNDAMAGED	2,774 SF	
012	VINYL FLOOR TILE (9" X 9" BROWN WITH DARK BROWN, WHITE, AND PINK)	4% CH	128A DV LOUNGE	No	UNDAMAGED	736 SF	
018	VINYL FLOOR TILE (9" X 9" GREEN WITH WHITE STREAKS)	Layer 1 4% CH Layer 2 3% CH	208 209 210 223 224 224A 224B 224C 225 225A 301 WEATHER STORAGE	No	UNDAMAGED	2,852 SF	
019	DUCT INSULATION (WHITE, 3/8" THICK, APPLIED ON CHICKEN WIRE AND FIBERGLASS INSULATION ON AIRDUCTS)	10% 5% AM CH	201 MR-2	Yes	DAMAGED	334 SF	34 SF DAMAGED IN MR-2
020	ASPHALTIC ROOFING MATERIALS (BLACK SEALER)	4% CH	ROOF	No	UNDAMAGED	30 SF	
023	VINYL FLOOR TILE (9" X 9" BROWN)	5% CH	218 401	No	UNDAMAGED	416 SF	

TABLE 2

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

426

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
025	CEILING TILE ADHESIVE (BLACK, UNDER MATERIAL 024)	12% CH	201 202 203 204 206 207 208 209 210 211 212 218 221 223 224 224A 224B 224C 225	No	UNDAMAGED	5,900 SF	

TABLE 3

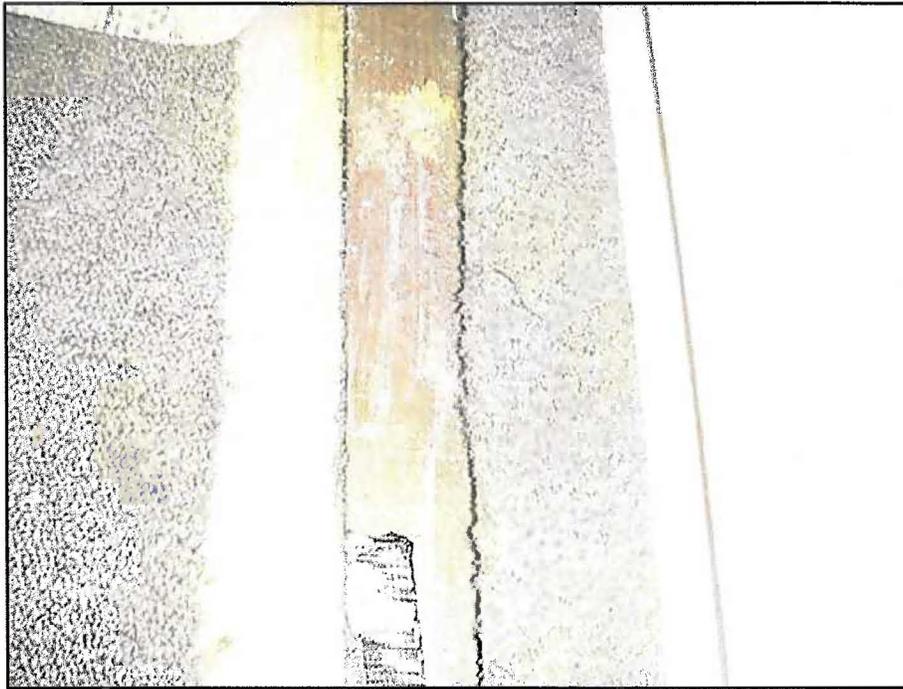
SUMMARY OF FRIABLE, ACCESSIBLE AND DAMAGED ACM FOR NAVAL ACTIVITY PUERTO RICO, CEIBA, PUERTO RICO

426

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

HOMOGENEOUS MATERIAL	BUILDING NUMBER	QUANTITY
DUCT INSULATION (Material Number 019)	426	34 SF

ACM PHOTOGRAPHS



1'x 1' brown with red streaks vinyl floor tile (Material #003) and 1'x1' tan vinyl floor tile (Material #004) over floor adhesive (Material #005)



9"x9" gray with pink vinyl floor tile (Material #011)



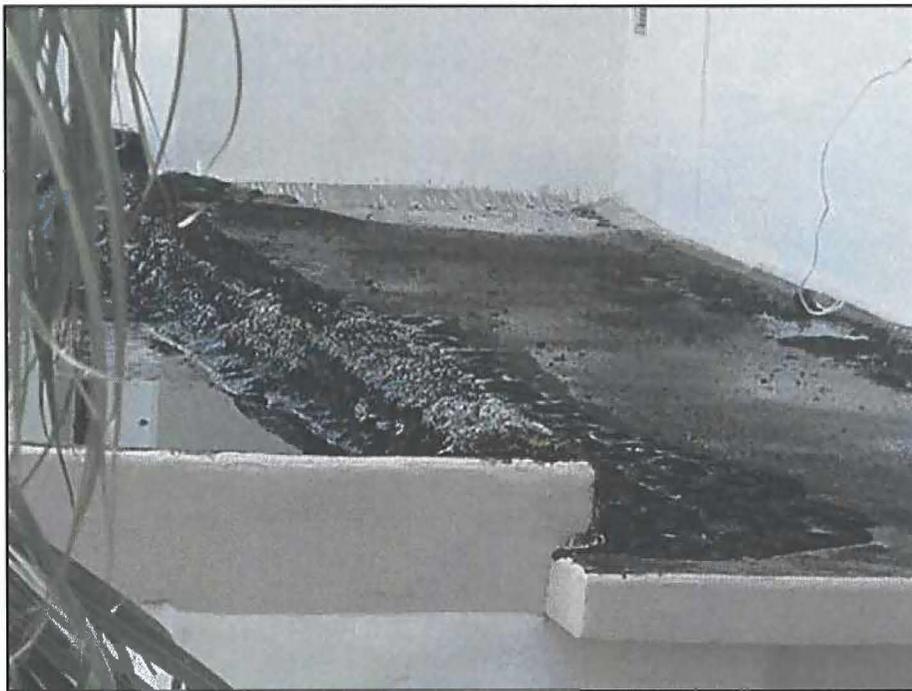
9"x 9" brown with dark brown, white, and pink vinyl floor tile (Material #012)



9"x 9" green with white streaks vinyl floor tile (Material #018)



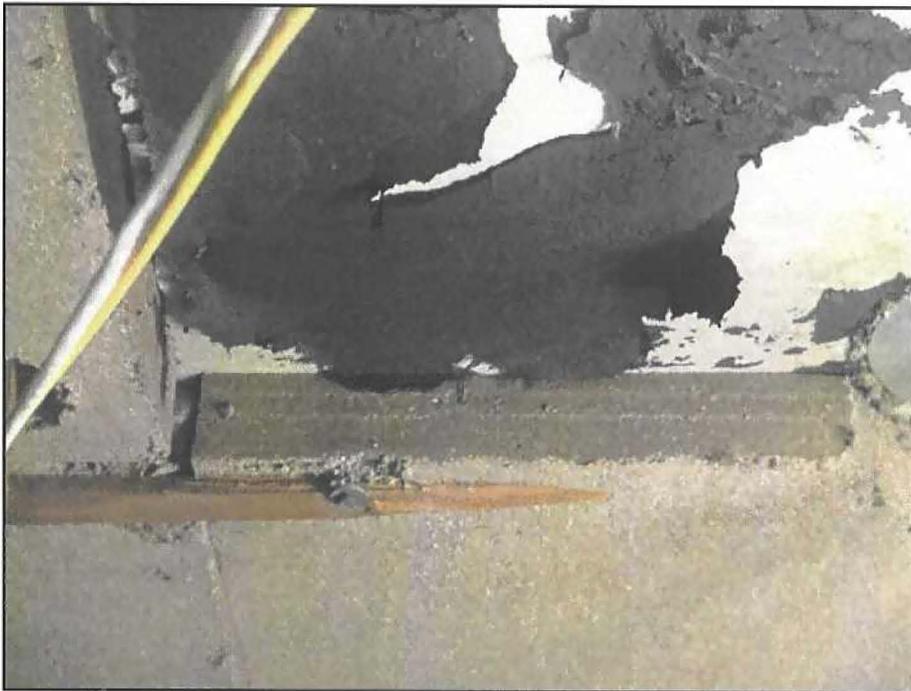
Damaged and friable duct insulation (Material #019)



Asphaltic roofing sealer (Material #020)



9"x 9" brown vinyl floor tile (Material #023)



Black adhesive (Material #025) under brown insulation

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-747
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: 1/28/2005
DATE REPORTED: 1/31/2005
PO NO.:
PROJECT NAME: 426 Non Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-001A	28342651	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		
0105-426-001B	28342652	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		
0105-426-001C	28342653	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		
0105-426-001D	28342654	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		
0105-426-001E	28342655	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound found.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-001F	28342656 Layer 1	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound found.
0105-426-001G	28342657 Layer 1	Wallboard	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90% No Joint Compound found.
0105-426-002A	28342658 Layer 1	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-426-002B	28342659 Layer 1	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-426-002C	28342660 Layer 1	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-426-002D	28342661 Layer 1	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-426-002E	28342662 Layer 1	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-426-002F	28342663 Layer 1	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-426-002G	28342664 Layer 1	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-003A	28342665 Layer 1: Flooring		Yes	Brown, Organically Bound
		3% Asbestos 97% Non-Asbestos		CHRYSTILE 3% NON FIBROUS MATERIAL 97%
0105-426-003B	28342666 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-426-003C	28342667 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-426-004A	28342668 Layer 1: Flooring		Yes	Brown, Organically Bound
		4% Asbestos 96% Non-Asbestos		CHRYSTILE 4% NON FIBROUS MATERIAL 96%
0105-426-004B	28342669 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-426-004C	28342670 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-426-004D	28342671 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-426-004E	28342672 Layer 1: Flooring			Not analyzed due to positive stop instructions.
0105-426-005A	28342673 Layer 1: Mastic		Yes	Black, Bituminous
		8% Asbestos 92% Non-Asbestos		CHRYSTILE 8% NON FIBROUS MATERIAL 92%
0105-426-005B	28342674 Layer 1: Mastic			Not analyzed due to positive stop instructions.

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-005C	28342675	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-426-005D	28342676	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-426-005E	28342677	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-426-005F	28342678	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-426-005G	28342679	Layer 1: Mastic		Not analyzed due to positive stop instructions.
0105-426-006A	28342680	Layer 1: Mastic	No	Brown, Brittle 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-426-006B	28342681	Layer 1: Mastic	No	Brown, Brittle 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-426-006C	28342682	Layer 1: Mastic	No	Brown, Brittle 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-426-006D	28342683	Layer 1: Mastic	No	Brown, Brittle 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-426-006E	28342684	Layer 1: Mastic	No	Brown, Brittle 100% Non-Asbestos NON FIBROUS MATERIAL 100%
0105-426-007A	28342685	Layer 1: Mastic	No	Brown, Soft 100% Non-Asbestos NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-007B	28342686 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-426-007C	28342687 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-426-007D	28342688 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-426-007E	28342689 Layer 1:	Mastic 100% Non-Asbestos	No	Brown, Soft NON FIBROUS MATERIAL 100%
0105-426-008A	28342690 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-008B	28342691 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-008C	28342692 Layer 1:	Flooring 100% Non-Asbestos	No	Brown, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-009A	28342693 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-426-009B	28342694 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-426-009C	28342695 Layer 1:	Mastic 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-426-010A	28342696 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, 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
0105-426-010B	28342697 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-426-010C	28342698 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-426-010D	28342699 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-426-010E	28342700 Layer 1: Ceiling Tile 100% Non-Asbestos		No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 35%, NON FIBROUS MATERIAL 10%
0105-426-011A	28342701 Layer 1: Flooring 6% Asbestos 94% Non-Asbestos		Yes	Gray, Organically Bound CHRYBOTILE 6% NON FIBROUS MATERIAL 94%
0105-426-011B	28342702 Layer 1: Flooring Not analyzed due to positive stop instructions.			
0105-426-011C	28342703 Layer 1: Flooring Not analyzed due to positive stop instructions.			
0105-426-011D	28342704 Layer 1: Flooring Not analyzed due to positive stop instructions.			
0105-426-011E	28342705 Layer 1: Flooring Not analyzed due to positive stop instructions.			

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-012A	28342706 Layer 1:	Flooring	Yes	Brown, Organically Bound CHRYBOTILE 4% NON FIBROUS MATERIAL 96%
0105-426-012B	28342707 Layer 1:	Flooring	Not analyzed due to positive stop instructions.	
0105-426-012C	28342708 Layer 1:	Flooring	Not analyzed due to positive stop instructions.	
0105-426-013A	28342709 Layer 1:	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-013B	28342710 Layer 1:	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-013C	28342711 Layer 1:	Flooring	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-014A	28342712 Layer 1:	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-426-014B	28342713 Layer 1:	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-426-014C	28342714 Layer 1:	Mastic	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-426-015A	28342715 Layer 1:	Flooring	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-015B	28342716 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-426-015C	28342717 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-426-016A	28342718 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-016B	28342719 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-016C	28342720 Layer 1:	Flooring 100% Non-Asbestos	No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-426-017A	28342721 Layer 1:	Insulation 100% Non-Asbestos No Cover found.	No	Pink, Powdery, Fibrous CELLULOSE FIBER 40%, NON FIBROUS MATERIAL 60%
0105-426-017B	28342722 Layer 1:	Insulation 100% Non-Asbestos	No	Pink, Powdery, Fibrous CELLULOSE FIBER 40%, NON FIBROUS MATERIAL 60%
	Layer 2:	Cover 100% Non-Asbestos	No	Beige, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
0105-426-017C	28342723 Layer 1:	Insulation 100% Non-Asbestos No Cover found.	No	Pink, Powdery, Fibrous CELLULOSE FIBER 40%, NON FIBROUS MATERIAL 60%
0105-426-018A	28342724 Layer 1:	Flooring 4% Asbestos 96% Non-Asbestos	Yes	Blue, Organically Bound CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
	Layer 2:	Flooring 3% Asbestos 97% Non-Asbestos	Yes	Green, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 92%, WOLLASTONITE 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-018B	28342725	Layer 1: Flooring		No Green Flooring found. Not analyzed due to positive stop instructions.
0105-426-018C	28342726	Layer 1: Flooring		No Green Flooring found. Not analyzed due to positive stop instructions.
0105-426-018D	28342727	Layer 1: Flooring		No Green Flooring found. Not analyzed due to positive stop instructions.
0105-426-018E	28342728	Layer 1: Flooring		No Green Flooring found. Not analyzed due to positive stop instructions.
0105-426-019A	28342729	Layer 1: Granular Material	Yes	Gray, Granular AMOSITE 10%, CHRYSOTILE 5% CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 5%, NON FIBROUS MATERIAL 77%
0105-426-019B	28342730	Layer 1: Granular Material		15% Asbestos 85% Non-Asbestos Not analyzed due to positive stop instructions.
0105-426-019C	28342731	Layer 1: Granular Material		Not analyzed due to positive stop instructions.
0105-426-020A	28342732	Layer 1: Roofing	Yes	Black, Bituminous CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0105-426-020B	28342733	Layer 1: Roofing		4% Asbestos 96% Non-Asbestos Not analyzed due to positive stop instructions.

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-020C	28342734	Layer 1: Roofing		Not analyzed due to positive stop instructions.
0105-426-021A	28342735	Layer 1: Roofing Material	No	Gray/Black, Bituminous, Fibrous CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
		Layer 2: Paint	No	Silver, Soft NON FIBROUS MATERIAL 100%
0105-426-021B	28342736	Layer 1: Roofing Material	No	Gray/Black, Bituminous, Fibrous CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
		Layer 2: Paint	No	Silver, Soft NON FIBROUS MATERIAL 100%
0105-426-021C	28342737	Layer 1: Roofing Material	No	Gray/Black, Bituminous, Fibrous CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
		Layer 2: Paint	No	Silver, Soft NON FIBROUS MATERIAL 100%
0105-426-021D	28342738	Layer 1: Roofing Material	No	Gray/Black, Bituminous, Fibrous CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
		Layer 2: Paint	No	Silver, Soft NON FIBROUS MATERIAL 100%
0105-426-021E	28342739	Layer 1: Roofing Material	No	Gray/Black, Bituminous, Fibrous CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
		Layer 2: Paint	No	Silver, Soft NON FIBROUS MATERIAL 100%
0105-426-021F	28342740	Layer 1: Roofing Material	No	Gray/Black, Bituminous, Fibrous CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Paint	No	Silver, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-426-021G	28342741			
	Layer 1:	Roofing Material	No	Gray/Black, Bituminous
	100% Non-Asbestos			CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 20%, NON FIBROUS MATERIAL 60%
	Layer 2:	Paint	No	Silver, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-426-022A	28342742			
	Layer 1:	Flooring	No	Black, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-426-022B	28342743			
	Layer 1:	Flooring	No	Black, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-426-022C	28342744			
	Layer 1:	Flooring	No	Black, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
0105-426-023A	28342745			
	Layer 1:	Flooring	Yes	Brown, Organically Bound
	5% Asbestos			CHRYBOTILE 5%
	95% Non-Asbestos			NON FIBROUS MATERIAL 95%
0105-426-023B	28342746			
	Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
0105-426-023C	28342747			
	Layer 1:	Flooring		
				Not analyzed due to positive stop instructions.
0105-426-024A	28342748			
	Layer 1:	Roofing	No	Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%

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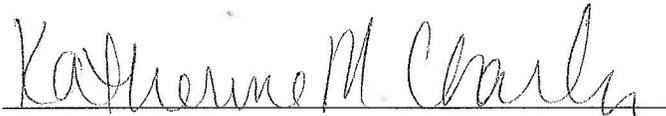
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-024B	28342749 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-426-024C	28342750 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-426-024D	28342751 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-426-024E	28342752 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-426-024F	28342753 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Organically Bound CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-426-024G	28342754 Layer 1: 100% Non-Asbestos	Roofing	No	Brown, Fibrous CELLULOSE FIBER 70%, FOAMED GLASS 20%, NON FIBROUS MATERIAL 10%
0105-426-025A	28342755 Layer 1: 12% Asbestos 88% Non-Asbestos	Roofing	Yes	Black, Bituminous CHRYBOTILE 12% NON FIBROUS MATERIAL 88%
0105-426-025B	28342756 Layer 1: Not analyzed due to positive stop instructions.	Roofing		
0105-426-025C	28342757 Layer 1: Not analyzed due to positive stop instructions.	Roofing		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-426-025D	28342758 Layer 1:	Roofing		Not analyzed due to positive stop instructions.
0105-726-025E	28342759 Layer 1:	Roofing		Not analyzed due to positive stop instructions.
0105-726-025F	28342760 Layer 1:	Roofing		Not analyzed due to positive stop instructions.
0105-426-025G	28342761 Layer 1:	Roofing		Not analyzed due to positive stop instructions.
0105-426-012D	28343726 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-426-012E	28343727 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-426-012F	28343728 Layer 1:	Flooring		Not analyzed due to positive stop instructions.
0105-426-012G	28343729 Layer 1:	Flooring		Not analyzed due to positive stop instructions.

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

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 REVIEWED BY Katherine M. Charles, Analyst

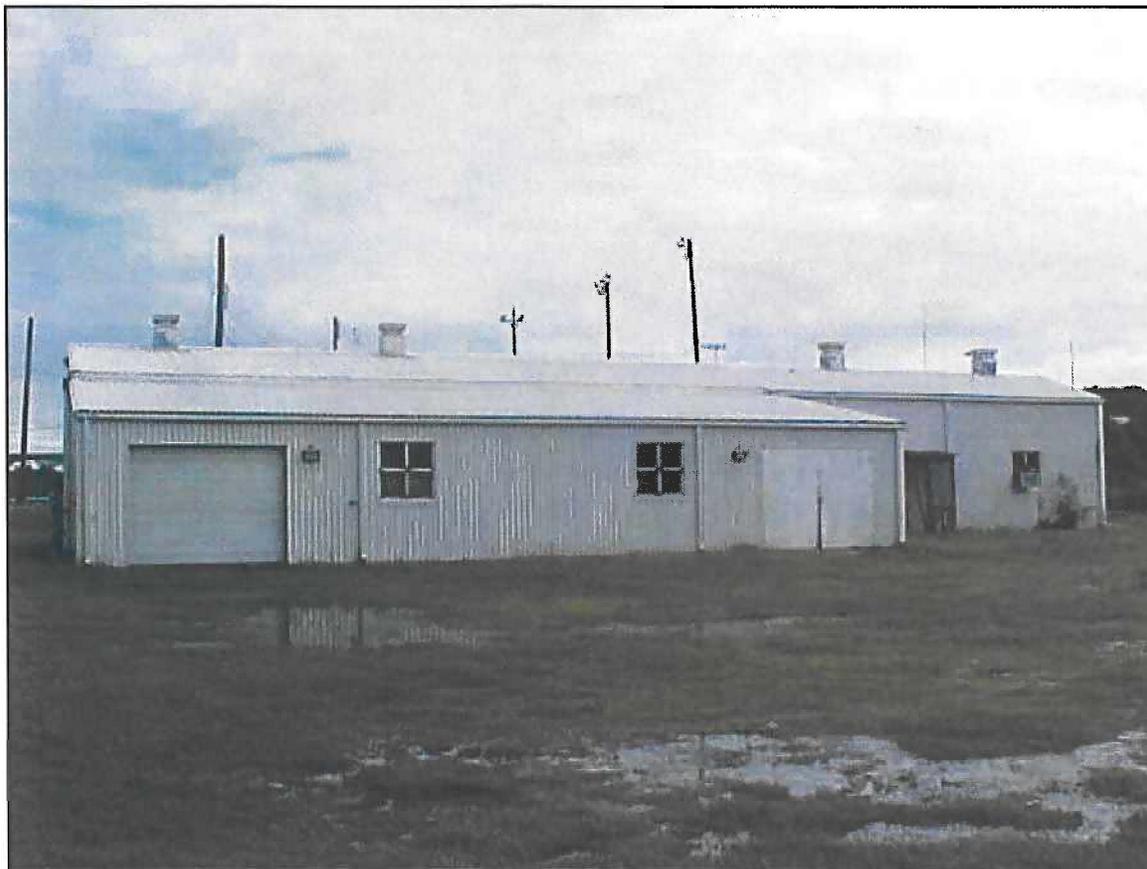
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BUILDING 466



Building 466 is identified as “Rpr Shop Stge/Redy Issu Misc” and is approximately 889 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 467



Building 467 is identified as “Exchange Marine Center” and is approximately 3,321 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

467

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLOOR ADHESIVE	YELLOW, UNDER GREEN CARPET	Negative for Asbestos
002	COVE BASE ADHESIVE	YELLOW, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
003	WALL AND CEILING BOARD	1/4" THICK, GRAY PAPER, WHITE CORE, WITH WHITE JOINT COMPOUND	Negative for Asbestos
004	CEILING TILES	2' X 4' WHITE, FISSURED, SUSPENDED	Negative for Asbestos

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

LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-885 **DATE COLLECTED:** 1/26/05
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 2/ 1/05
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 2/ 5/05
Moon Township, PA 15108 **DATE REPORTED:** 2/ 7/05
PO NO.:
PROJECT NAME: 467 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
0105-467-001A	28352017 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-467-001B	28352018 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-467-001C	28352019 Layer 1: Mastic 100% Non-Asbestos		No	Yellow, Brittle NON FIBROUS MATERIAL 100%
0105-467-002A	28352020 Layer 1: Mastic 100% Non-Asbestos		No	Cream, Soft NON FIBROUS MATERIAL 100%
0105-467-002B	28352021 Layer 1: Mastic 100% Non-Asbestos		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
0105-467-002C	28352022	Layer 1: Mastic	No	Cream, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-467-003A	28352023	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-467-003B	28352024	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-467-003C	28352025	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-467-003D	28352026	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-467-003E	28352027	Layer 1: Wallboard	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Joint Cmpd	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-467-004A	28352028	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-467-004B	28352029 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%
0105-467-004C	28352030 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 15%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 15%

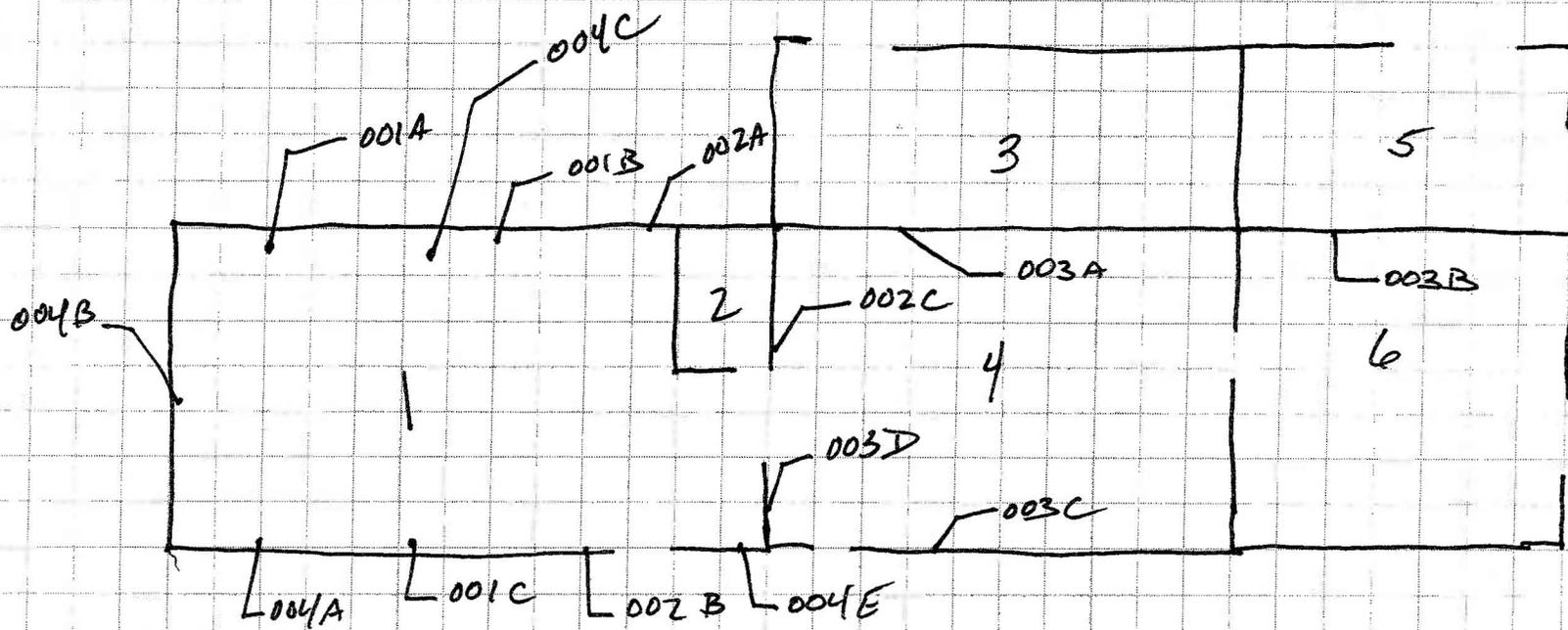
ANALYST: NATHANIEL VAUGHN

Total no. of pages in report = **3**



REVIEWED BY 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.



0105-0467-

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 467
NAVAL ACTIVITY PUERTO RICO

BUILDING 476



Building 476 is identified as “Bus Shelter/Gate 1” and is approximately 190 square feet in size. No suspect homogeneous materials were identified and sampled. No ACM were identified.

BUILDING 482



Building 482 is identified as “Bus Shelter W. on Langley BK A” and is approximately 140 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 483



Building 483 is identified as “Bus Shelter East on Langley” and is approximately 140 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 496



Building 496 is identified as “Bus Shltr Forestal (SUOPS)” and is approximately 75 square feet in size. No suspect materials were identified. Therefore, no sampling was conducted.

BUILDING 500



Building 500 is identified as “US Army South” and is approximately 6,569 square feet in size. The right third of this building was not accessible. Ten suspect homogeneous materials were identified and sampled. Two materials, two types of vinyl floor tile and their associated mastics (Materials #002 and #009), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

500

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	WHITE W/ BROWN PAPER, WHITE JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1'X1' WHITE WITH STREAKS, WITH YELLOW AND BLACK MASTIC	Positive for Asbestos
003	COVE BASE	GRAY, 4"	Negative for Asbestos
004	COVE BASE ADHESIVE	TAN, UNDER 003	Negative for Asbestos
005	ASPHALTIC ROOFING MATERIALS	RUBBER AND CLOTH	Negative for Asbestos
006	CEILING TILES	2'X2' WHITE PINHOLED	Negative for Asbestos
007	FLOOR ADHESIVE	BLACK	Negative for Asbestos
008	VINYL FLOOR TILE	BLACK STAIR TREADS	Negative for Asbestos
009	VINYL FLOOR TILE	9"X9" TAN, WITH MASTIC	Positive for Asbestos
010	OTHER MACM	LEVELING COMPOUND, GREY	Negative for Asbestos

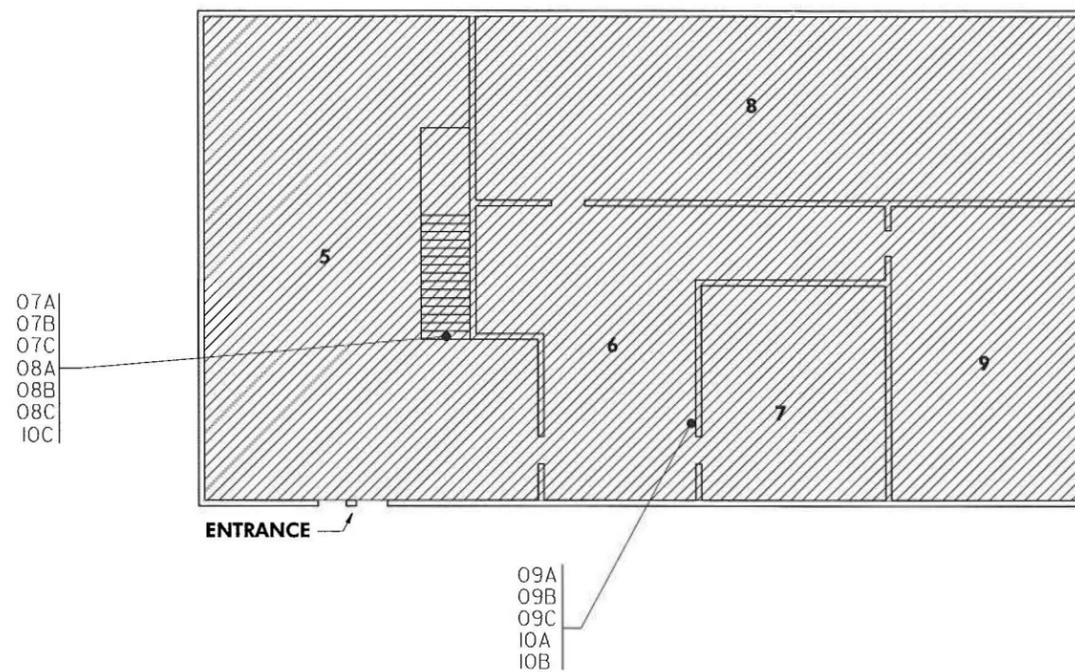
TABLE 2

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

500

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
002	VINYL FLOOR TILE (1'X1' WHITE WITH STREAKS, WITH YELLOW AND BLACK MASTIC)	Layer 1 ND Layer 2 <1% CH	1 2 3 4 5 OPEN AREA	No	UNDAMAGED	2,300 SF	THERE WAS AN INSUFFICIENT AMOUNT OF SAMPLE FOR POINT COUNT ANALYSIS. THEREFORE, THIS MATERIAL IS CONSIDERED ACM.
009	VINYL FLOOR TILE (9"X9" TAN, WITH MASTIC)	Layer 1 ND Layer 2 5% CH	5 6 7 8 9	No	UNDAMAGED	1,300 SF	



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

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

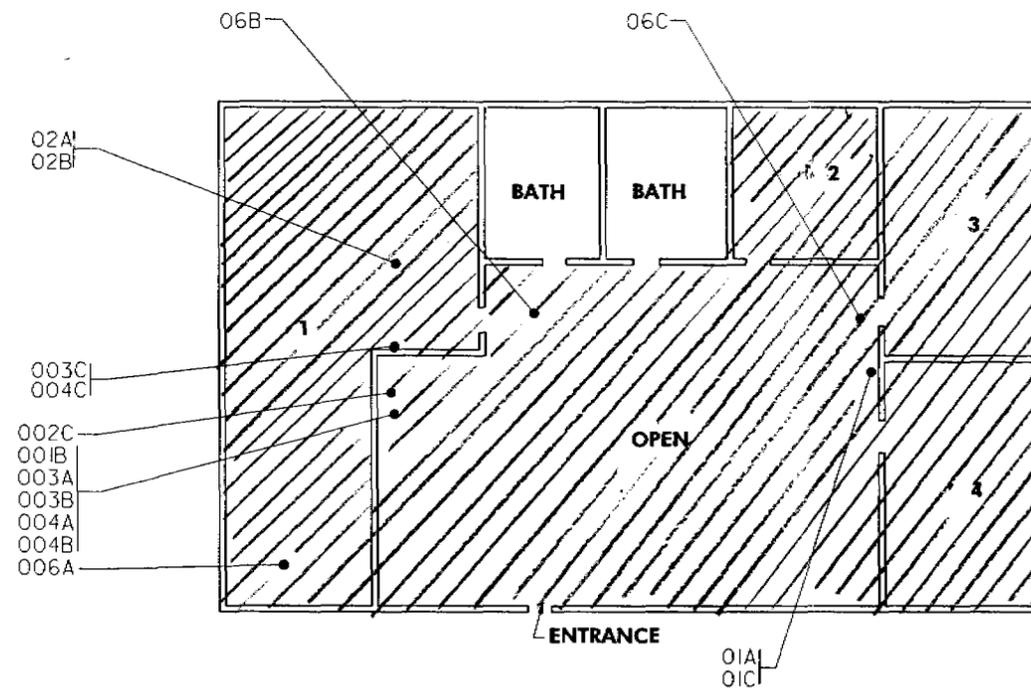
Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 500 (CENTER)
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 2

NOTE: NOT TO SCALE



05A
05B ← WALKWAY AND ROOF
05C

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 # 500 (LEFT)
NAVAL ACTIVITY PUERTO RICO

SHEET
2 OF 2

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



1' x 1' white with streaks vinyl floor tile (Material #002)



9'' x 9'' tan vinyl floor tile and associated black mastic (Material #009)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-570
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/ 2/2004
DATE RECEIVED: 12/ 9/2004
DATE ANALYZED: 12/14/2004
DATE REPORTED: 12/15/2004
PO NO.:
PROJECT NAME: 500 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-500-001A	28285070			
	Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
	Layer 3:	Gypsum Brd/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-500-001B	28285071			
	Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			CELLULOSE FIBER < 1%, NON FIBROUS MATERIAL 100%
	Layer 3:	Gypsum Brd/Jnt Cmpd	No	White, Granular
	100% Non-Asbestos			CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%
1204-500-001C	28285072			
	Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
	100% Non-Asbestos			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
	Layer 3:	Gypsum Brd/Jnt Cmpd	No	White, Powdery, Granular
	100% Non-Asbestos	CELLULOSE FIBER		6%, NON FIBROUS MATERIAL 94%
1204-500-002A	28285073			
	Layer 1:	Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastics	Yes	Yellow/Black, Soft, Bituminous
	< 1% (Trace) Asbestos	CHRYSOTILE		< 1%
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Unable to separate individual layers.			
1204-500-002B	28285074			
	Layer 1:	Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastics	Yes	Yellow/Black, Soft, Bituminous
	< 1% (Trace) Asbestos	CHRYSOTILE		< 1%
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Unable to separate individual layers.			
1204-500-002C	28285075			
	Layer 1:	Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Mastics	Yes	Yellow/Black, Soft, Bituminous
	< 1% (Trace) Asbestos	CHRYSOTILE		< 1%
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Unable to separate individual layers.			
1204-500-003A	28285076			
	Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-500-003B	28285077			
	Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-500-003C	28285078			
	Layer 1:	Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-500-004A	28285079			
	Layer 1:	Adhesive	No	Beige, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
		No Granular Material Found		
1204-500-004B	28285080			
	Layer 1:	Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
		No Granular Material Found		
1204-500-004C	28285081			
	Layer 1:	Adhesive	No	Beige, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Granular Material	No	Gray, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-500-005A	28285082			
	Layer 1:	Cover	No	Brown, Rubbery, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 45%, SYNTHETIC FIBER 55%
1204-500-005B	28285083			
	Layer 1:	Cover	No	Brown, Rubbery, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 55%, NON FIBROUS MATERIAL 45%
1204-500-005C	28285084			
	Layer 1:	Cover	No	Brown, Rubbery, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 45%, SYNTHETIC FIBER 55%
1204-500-006A	28285085			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-500-006B	28285086			
	Layer 1:	Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-500-006C	28285087 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-500-007A	28285088 Layer 1: 100% Non-Asbestos	Vinyl Tile	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
	Layer 2: 100% Non-Asbestos	Mastic	No	White, Soft NON FIBROUS MATERIAL 100%
1204-500-007B	28285089 Layer 1: 100% Non-Asbestos	Vinyl Tile	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
	Layer 2: 100% Non-Asbestos	Mastic	No	White, Soft NON FIBROUS MATERIAL 100%
1204-500-007C	28285090 Layer 1: 100% Non-Asbestos	Vinyl Tile	No	Gray, Rubbery NON FIBROUS MATERIAL 100%
	Layer 2: 100% Non-Asbestos	Mastic	No	White, Soft NON FIBROUS MATERIAL 100%
1204-500-008A	28285091 Layer 1: 100% Non-Asbestos	Rubbery Material	No	Black/Yellow, Rubbery NON FIBROUS MATERIAL 100%
1204-500-008B	28285092 Layer 1: 100% Non-Asbestos	Rubbery Material	No	Black/Yellow, Rubbery NON FIBROUS MATERIAL 100%
1204-500-008C	28285093 Layer 1: 100% Non-Asbestos	Rubbery Material	No	Black/Yellow, Rubbery NON FIBROUS MATERIAL 100%
1204-500-009A	28285094 Layer 1: 100% Non-Asbestos	Mastic	No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
	Layer 2: 5% Asbestos 95% Non-Asbestos Unable to separate individual layers.	Vinyl Tile/Mastic	Yes	Beige/Black, Organically Bound, Bituminous CHRYSOTILE 5% NON FIBROUS MATERIAL 95%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-500-009B	28285095	Layer 1: Mastic	No	Yellow, Rubbery
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-500-009C	28285096	Layer 2: Vinyl Tile/Mastic	Yes	Beige/Black, Organically Bound, Bituminous
		5% Asbestos		CHRYSOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
		<i>Unable to separate individual layers.</i>		
1204-500-010A	28285097	Layer 1: Hard Material	No	Dark Gray, Hard
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-500-010B	28285098	Layer 2: Granular Material	No	Gray, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-500-010C	28285099	Layer 3: Soft Material	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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


 REVIEWED BY Sami A. Hosn, Asst. Lab Director

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

BUILDING 501



Building 501 is identified as “Security Admin Office” and is approximately 1,679 square feet in size. Nine suspect homogeneous materials were identified and sampled. Two materials, vinyl floor tile and its associated mastic (Material #008) and leveling compound (Material #009), were found to be ACM. No friable, damaged, and accessible ACM was identified.

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

501

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

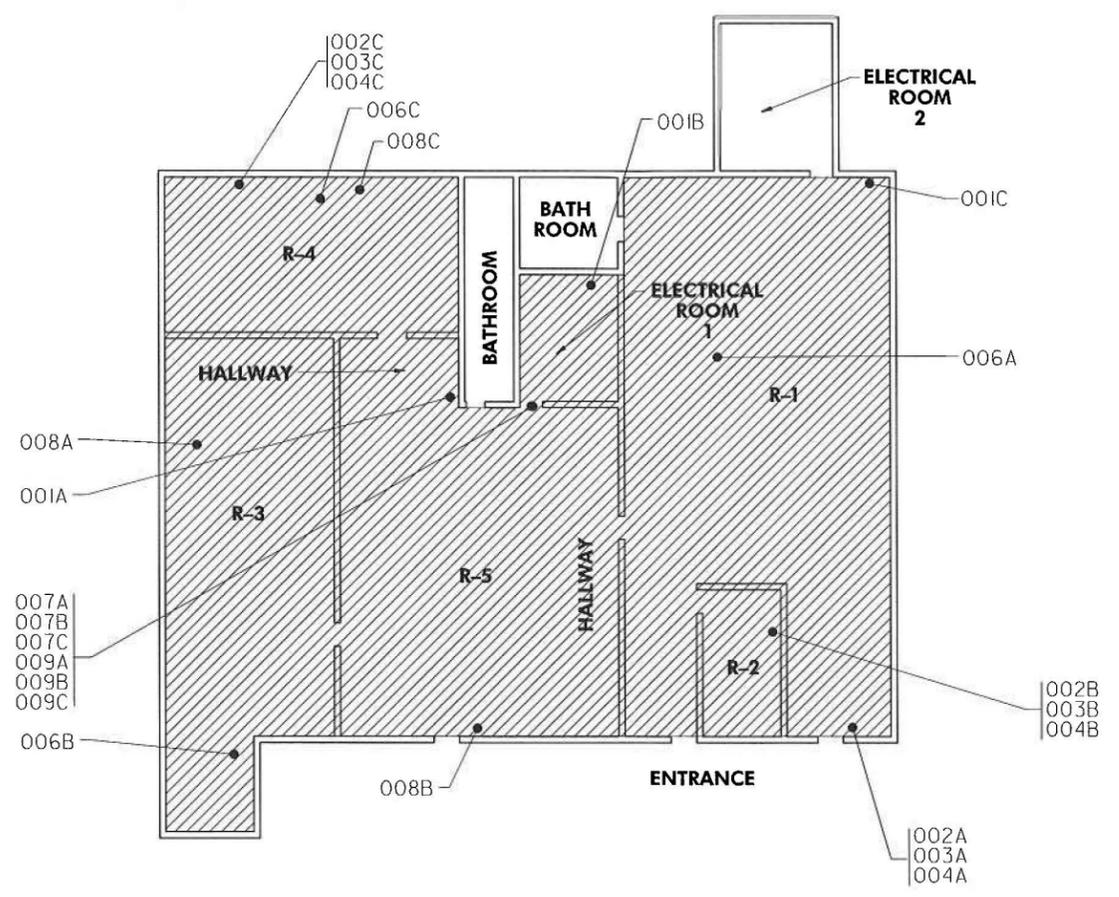
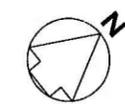
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	WHITE/BROWN PAPER WITH JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1'X1' GREEN, WITH MASTIC	Negative for Asbestos
003	COVE BASE	GREY	Negative for Asbestos
004	COVE BASE ADHESIVE	CREAM, UNDER GREY COVE BASE	Negative for Asbestos
005	ASPHALTIC ROOFING MATERIALS	RUBBER & CLOTH	Negative for Asbestos
006	CEILING TILES	2'X2' WHITE PINHOLED	Negative for Asbestos
007	VINYL FLOOR TILE	1'X1' WHITE WITH BLACK & BLUE STREAKS, WITH ADHESIVE	Negative for Asbestos
008	VINYL FLOOR TILE	9"X9" RED WITH BLACK MASTIC	Positive for Asbestos
009	OTHER MACM	LEVELING COMPOUND	Positive for Asbestos

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

501

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
008	VINYL FLOOR TILE (9"X9" RED WITH BLACK MASTIC)	Layer 1 ND Layer 2 3% CH Layer 3 6% CH	ELECTRICAL ROOM 1 R-1 R-2 R-3 R-4 R-5	No	UNDAMAGED	1,274 SF	THIS MATERIAL IS LOCATED BELOW THE EXISTING CARPET AND/OR FLOORING MATERIALS IN ALL LISTED LOCATIONS.
009	OTHER MACM (LEVELING COMPOUND)	Layer 1 3% CH Layer 2 ND Layer 3 ND Layer 4 ND	R-5	No	UNDAMAGED	100 SF	



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

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



MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 501
NAVAL ACTIVITY PUERTO RICO

SHEET
1 OF 1

NOTE: NOT TO SCALE

PHOTOGRAPHS



9" x 9" red vinyl floor tile with black mastic (Material #008)



Leveling compound (Material #009)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-580
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/ 9/2004
DATE ANALYZED: 12/14/2004
DATE REPORTED: 12/15/2004

PO NO.:
PROJECT NAME: 501 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-501-001A	28285402			
	Layer 1:	Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 3:	Gypsum Board/JC	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		No adhesive found.		
1204-501-001B	28285403			
	Layer 1:	Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Or Adhesive Found		
1204-501-001C	28285404			
	Layer 1:	Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
	Layer 2:	Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 3:	Gypsum Board/JC	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 6%, NON FIBROUS MATERIAL 94%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 4:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-002A	28285405	Layer 1: Vinyl Tile	No	Blue, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Mastic	No	Clear, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-002B	28285406	Layer 1: Vinyl Tile	No	Blue, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Mastic	No	Clear, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-002C	28285407	Layer 1: Vinyl Tile	No	Blue, Organically Bound
	100% Non-Asbestos			CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
	Layer 2:	Mastic	No	Clear, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-003A	28285408	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-003B	28285409	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-003C	28285410	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-004A	28285411	Layer 1: Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-501-004B	28285412	Layer 1: Adhesive	No	Beige, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-501-004C	28285413 Layer 1:	Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
1204-501-005A	28285414 Layer 1:	Cover 100% Non-Asbestos	No	Brown, Rubbery, Fibrous NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
1204-501-005B	28285415 Layer 1:	Cover 100% Non-Asbestos	No	Brown, Rubbery, Fibrous NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
1204-501-005C	28285416 Layer 1:	Cover 100% Non-Asbestos	No	Brown, Rubbery, Fibrous NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
1204-501-006A	28285417 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-501-006B	28285418 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-501-006C	28285419 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-501-007A	28285420 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-501-007B	28285421 Layer 1:	Vinyl Tile 100% Non-Asbestos	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-501-007C	28285422			
	Layer 1:	Vinyl Tile	No	Gray, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
1204-501-008A	28285423			
	Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	Yes	Red, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
	Layer 3:	Mastic	Yes	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
1204-501-008B	28285424			
	Layer 1:	Vinyl Tile	Yes	Red, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
				3% Asbestos 97% Non-Asbestos No mastic found.
1204-501-008C	28285425			
	Layer 1:	Mastic	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	Yes	Red, Organically Bound CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
	Layer 3:	Mastic	Yes	Black, Bituminous CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
1204-501-009A	28285426			
	Layer 1:	Mastics	Yes	Yellow/Black, Soft, Bituminous CHRYSOTILE 3% NON FIBROUS MATERIAL 97%
				3% Asbestos 97% Non-Asbestos Unable to separate individual layers.
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 3:	Granular Material	No	Gray, 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 4:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No blue vinyl tile or clear mastic found.		
1204-501-009B	28285427			
	Layer 1:	Mastics	Yes	Yellow/Black, Soft, Bituminous
		3% Asbestos		CHRYSOTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
		Unable to separate individual layers.		
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 3:	Granular Material	No	Gray, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 4:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No blue vinyl tile or clear mastic found.		
1204-501-009C	28285428			
	Layer 1:	Mastics	Yes	Yellow/Black, Soft, Bituminous
		3% Asbestos		CHRYSOTILE 3%
		97% Non-Asbestos		NON FIBROUS MATERIAL 97%
		Unable to separate individual layers.		
	Layer 2:	Vinyl Tile	No	Beige, Organically Bound
		100% Non-Asbestos		CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
		No granular material found.		
	Layer 3:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 4:	Vinyl Tile/Mastic	No	Blue/Clear, Organically Bound, Soft
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%
		Unable to separate individual layers.		

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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

BUILDING 502



Building 502 is identified as “Security Admin Office” and is approximately 3,240 square feet in size. Seven suspect homogeneous materials were identified and sampled. One material, vinyl floor tile and its associated mastic (Material #007), was found to be an ACM. No friable, damaged, and accessible ACM was identified.

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

TABLE 1

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

502

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

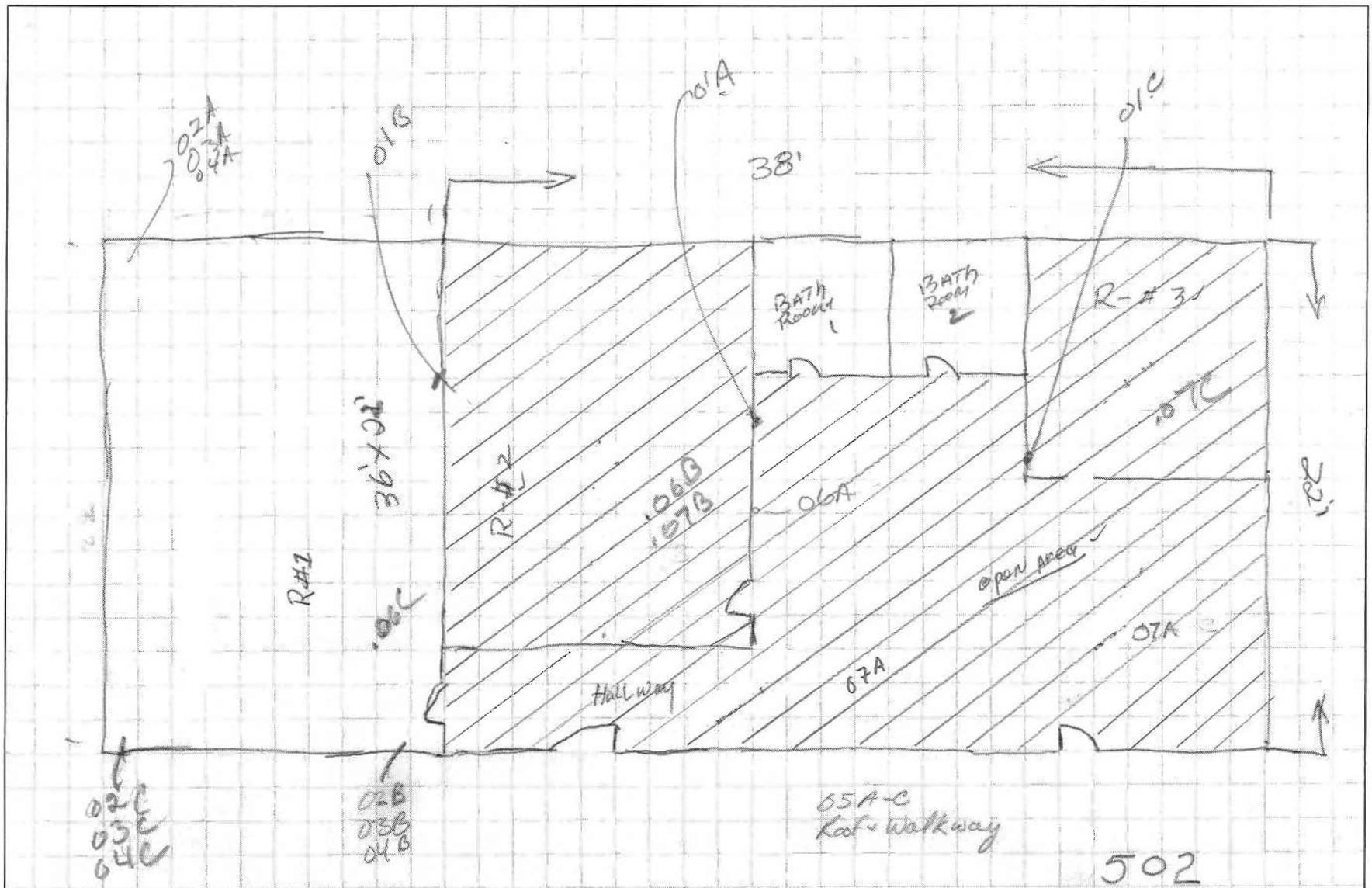
MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	WHITE WITH BROWN PAPER, WHITE JOINT COMPOUND	Negative for Asbestos
002	VINYL FLOOR TILE	1'X1' WHITE WITH BLACK STREAKS, WITH MASTIC	Negative for Asbestos
003	COVE BASE	GREY	Negative for Asbestos
004	COVE BASE ADHESIVE	TAN, UNDER 003	Negative for Asbestos
005	ASPHALTIC ROOFING MATERIALS	RUBBER AND CLOTH	Negative for Asbestos
006	CEILING TILES	2' X 2' WHITE PINHOLED	Negative for Asbestos
007	VINYL FLOOR TILE	9"X9" RED WITH BLACK MASTIC	Positive for Asbestos

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

502

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
007	VINYL FLOOR TILE (9"X9" RED WITH BLACK MASTIC)	Layer 1 ND Layer 2 5% CH Layer 3 8% CH	2 3 OPEN AREA	No	UNDAMAGED	780 SF	



NOTE: NOT TO SCALE

Baker

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BUILDING #502
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



9" x 9" red vinyl floor tile and associated black mastic (Material #007)

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-575
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108
DATE COLLECTED: 12/ 2/2004
DATE RECEIVED: 12/ 9/2004
DATE ANALYZED: 12/14/2004
DATE REPORTED: 12/15/2004
PO NO.:
PROJECT NAME: 502 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-502-001A	28285229	Layer 1: Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
1204-502-001B	28285230	Layer 1: Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Gypsum Bd/Joint Comp	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 4%, NON FIBROUS MATERIAL 96%
1204-502-001C	28285231	Layer 1: Gypsum Board	No	White, Powdery
		100% Non-Asbestos		CELLULOSE FIBER 8%, NON FIBROUS MATERIAL 92%
		Layer 2: Joint Compound	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 3: Gypsum Bd/Joint Comp	No	White, Powdery, Granular
		100% Non-Asbestos		CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 95%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-502-002A	28285232	Layer 1: Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-502-002B	28285233	Layer 1: Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-502-002C	28285234	Layer 1: Vinyl Tile	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-502-003A	28285235	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-502-003B	28285236	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-502-003C	28285237	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-502-004A	28285238	Layer 1: Adhesive/Granular Mt	No	Yellow/White, Soft, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		

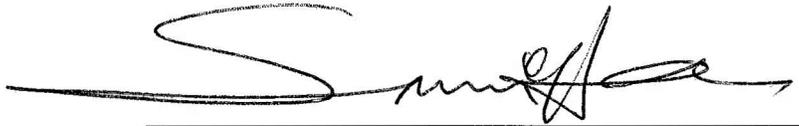
Samples analyzed by the EPA Test Method are subject to the inherent limitations of light microscopy including interference by matrix components. Gravimetric reduction and correlative analyses are recommended for all non-friable, organically bound materials. For calibrated visual estimate, 1% is the concentration 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
1204-502-004B	28285239	Layer 1: Adhesive/Granular Mt	No	Yellow/White, Soft, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		
1204-502-004C	28285240	Layer 1: Adhesive/Granular Mt	No	Yellow/White, Soft, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Unable to separate individual layers.		
1204-502-005A	28285429	Layer 1: Cover	No	Brown, Rubbery, Fibrous
		100% Non-Asbestos		NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 45%
1204-502-005B	28285430	Layer 1: Cover	No	Brown, Rubbery, Fibrous
		100% Non-Asbestos		NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 45%
1204-502-005C	28285431	Layer 1: Cover	No	Brown, Rubbery, Fibrous
		100% Non-Asbestos		NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 45%
1204-502-006A	28285432	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-502-006B	28285433	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-502-006C	28285434	Layer 1: Ceiling Tile	No	White, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-502-007A	28285435	Layer 1: Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 2: Vinyl Tile	Yes	Red, Organically Bound
		5% Asbestos		CHRYBOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Mastic	Yes	Black, Bituminous
		8% Asbestos		CHRYSOTILE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%
		<i>No Granular Material Found</i>		
1204-502-007B	28285436			
	Layer 1:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	Yes	Red, Organically Bound
		5% Asbestos		CHRYSOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
	Layer 3:	Mastic	Yes	Black, Bituminous
		8% Asbestos		CHRYSOTILE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%
		<i>No Granular Material Found</i>		
1204-502-007C	28285437			
	Layer 1:	Mastic	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
	Layer 2:	Vinyl Tile	Yes	Red, Organically Bound
		5% Asbestos		CHRYSOTILE 5%
		95% Non-Asbestos		NON FIBROUS MATERIAL 95%
	Layer 3:	Mastic	Yes	Black, Bituminous
		8% Asbestos		CHRYSOTILE 8%
		92% Non-Asbestos		NON FIBROUS MATERIAL 92%
	Layer 4:	Granular Material	No	Gray, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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

BUILDING 504



Building 504 is identified as “Nex-Community Stge” and is approximately 3,375 square feet in size. One suspect homogeneous material was identified and sampled. This material is not ACM.

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

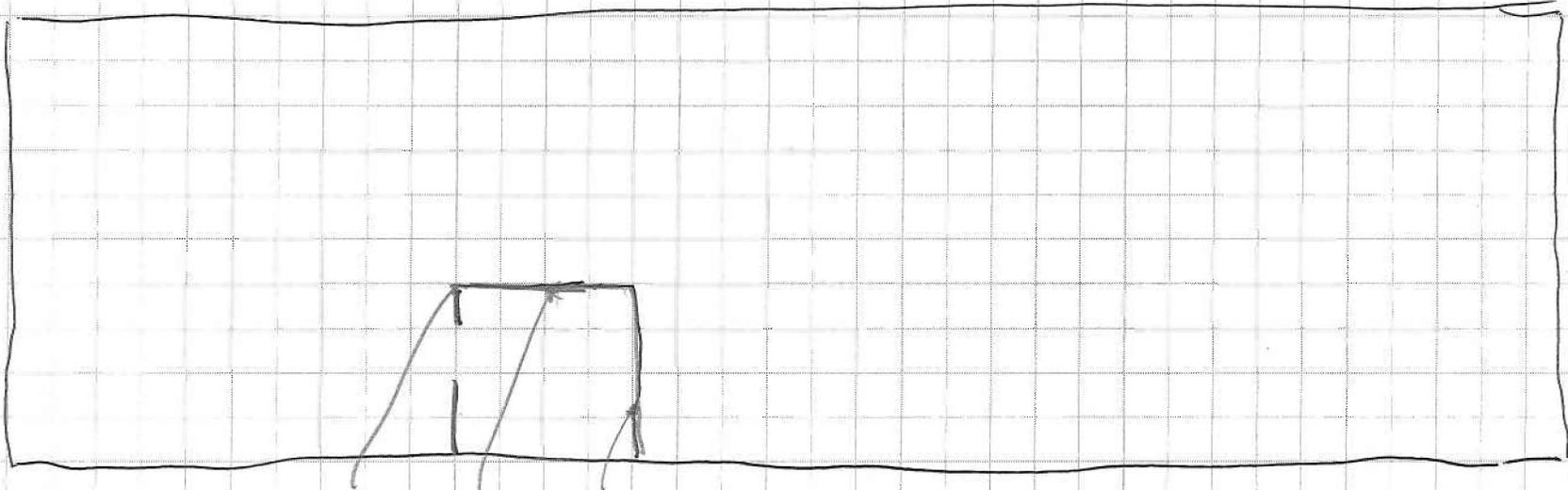
TABLE 1

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

504

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALLBOARD	WHITE CORE, BROWN PAPER, WHITE JOINT COMPOUND	Negative for Asbestos



G1C G1B G1A

KENNELS

NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 504
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:	1929-04-572	DATE COLLECTED:	12/ 7/2004
CLIENT:	Baker Enviro - Michael Baker Jr, Inc.	DATE RECEIVED:	12/ 9/2004
ADDRESS:	100 Airside Dr Airside Business Park Moon Township, PA 15108	DATE ANALYZED:	12/13/2004
PO NO.:		DATE REPORTED:	12/15/2004
PROJECT NAME:	504 Non-Housing		
PROJECT NO.:	104579		
JOB LOCATION:			

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-504-001A	28285121	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2: Joint Compound	No	White, Granular	
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular	
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-504-001B	28285122	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
				No Joint Compound Found
1204-504-001C	28285123	Layer 1: Drywall	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%
	Layer 2: Joint Compound	No	White, Granular	
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Drywall/Joint Cmpd	No	White, Powdery, Granular	
	100% Non-Asbestos			CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98%

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



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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BUILDING 519



Building 519 is identified as “C-3/7Th Sfg Admin Hdqtrs.” and is approximately 12,652 square feet in size. Fourteen 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.

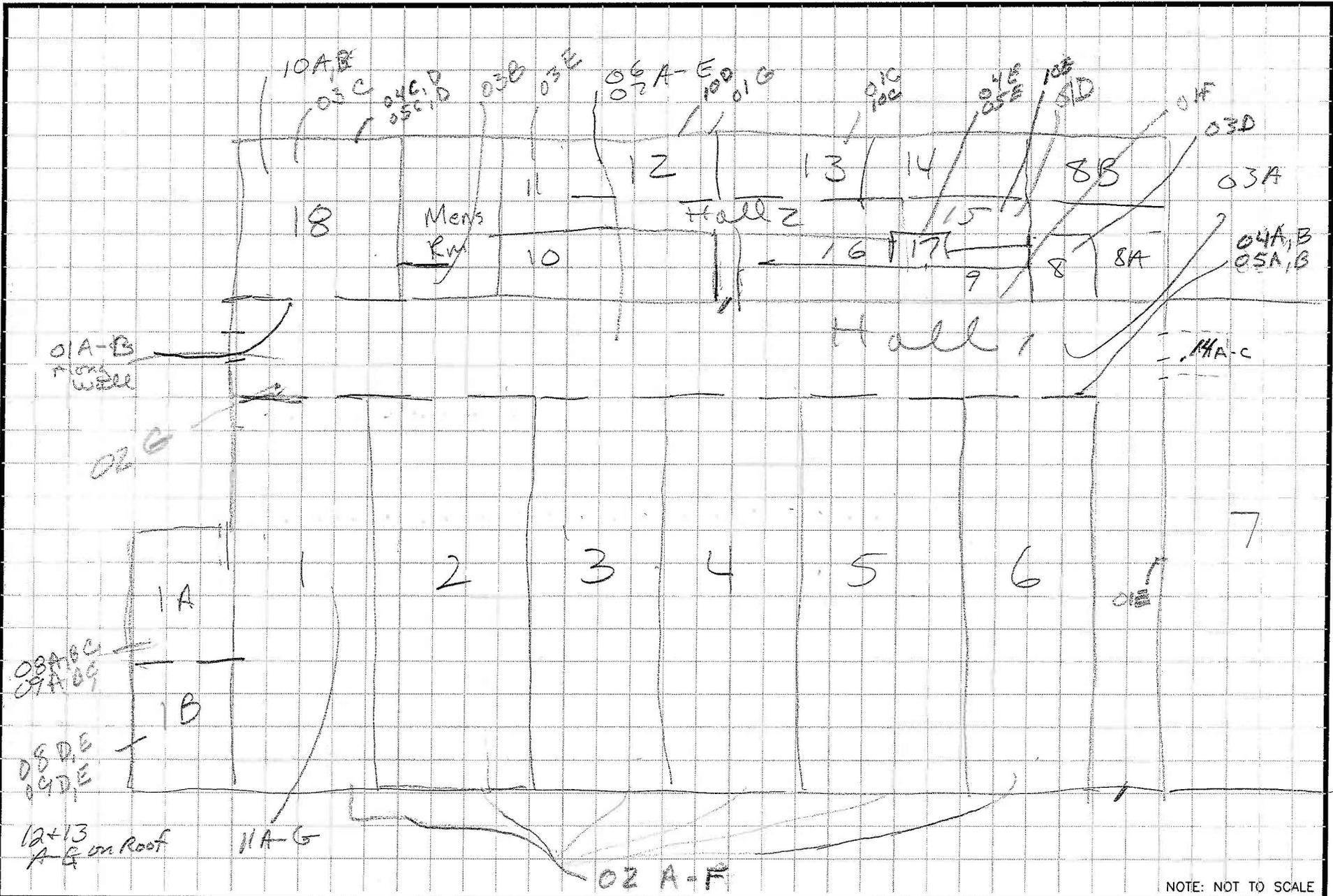
TABLE 1

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

519

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	WALL AND CEILING BOARD	1/2" WHITE THICK, BROWN PAPER	Negative for Asbestos
002	WALL PLASTER	GREY	Negative for Asbestos
003	CEILING TILES	2' X 2' PINHOLED	Negative for Asbestos
004	COVE BASE	GREY	Negative for Asbestos
005	COVE BASE ADHESIVE	TAN, UNDER 004	Negative for Asbestos
006	VINYL FLOOR TILE	WHITE WITH BLUE AND GREY SMALL STREAKS	Negative for Asbestos
007	FLOOR ADHESIVE	GREY, UNDER 006	Negative for Asbestos
008	VINYL FLOOR TILE	1' X 1' WHITE WITH LARGE BLUE & GREY BLOBS	Negative for Asbestos
009	FLOOR ADHESIVE	GREY, UNDER 008	Negative for Asbestos
010	FLOOR ADHESIVE	TAN	Negative for Asbestos
011	CEILING PLASTER	GREY	Negative for Asbestos
012	CEMENT ROOFING PANELS	GREY	Negative for Asbestos
013	ASPHALTIC ROOFING MATERIALS	RUBBER & CLOTH COATING	Negative for Asbestos
014	VINYL FLOOR SHEETING	WHITE, ANTI-SKID SHEET	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING # 519
NAVAL ACTIVITY PUERTO RICO

SCHNEIDER LABORATORIES

INCORPORATED

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-573
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/ 9/2004
DATE ANALYZED: 12/13/2004
DATE REPORTED: 12/14/2004

PO NO.:
PROJECT NAME: 519
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-519-001A	28285124 Layer 1:	Gypsum Board	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
1204-519-001B	28285125 Layer 1:	Gypsum Board	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
1204-519-001C	28285126 Layer 1:	Gypsum Board	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
1204-519-001D	28285127 Layer 1:	Gypsum Board	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
1204-519-001E	28285128 Layer 1:	Gypsum Board	No	White, Powdery 100% Non-Asbestos CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-519-001F	28285129 Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
1204-519-001G	28285130 Layer 1:	Gypsum Board	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 6%, MINERAL/GLASS WOOL 4%, NON FIBROUS MATERIAL 90%
1204-519-002A	28285131 Layer 1:	Ceiling Material	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Ceiling Material	No	Gray, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-002B	28285132 Layer 1:	Ceiling Material	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Ceiling Material	No	Gray, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-002C	28285133 Layer 1:	Ceiling Material	No	Gray, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
				No White Ceiling Material Found
1204-519-002D	28285134 Layer 1:	Ceiling Material	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Ceiling Material	No	Gray, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-002E	28285135 Layer 1:	Ceiling Material	No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Ceiling Material	No	Gray, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-519-002F	28285136 Layer 1:	Ceiling Material	No	Gray, Granular 100% Non-Asbestos NON FIBROUS MATERIAL 100% No White Ceiling Material Found
1204-519-002G	28285137 Layer 1:	Ceiling Material	No	Gray, Granular 100% Non-Asbestos NON FIBROUS MATERIAL 100% No White Ceiling Material Found
1204-519-003A	28285138 Layer 1:	Ceiling Tile	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-519-003B	28285139 Layer 1:	Ceiling Tile	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-519-003C	28285140 Layer 1:	Ceiling Tile	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-519-003D	28285141 Layer 1:	Ceiling Tile	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-519-003E	28285142 Layer 1:	Ceiling Tile	No	White, Fibrous 100% Non-Asbestos CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
1204-519-004A	28285143 Layer 1:	Vinyl Tile	No	Gray, Rubbery 100% Non-Asbestos NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft 100% Non-Asbestos NON FIBROUS MATERIAL 100%
1204-519-004B	28285144 Layer 1:	Vinyl Tile	No	Gray, Rubbery 100% Non-Asbestos NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-004C	28285145	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-004D	28285146	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-004E	28285147	Layer 1: Vinyl Tile	No	Gray, Rubbery
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-005A	28285148	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-005B	28285149	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-005C	28285150	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-005D	28285151	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-519-005E	28285152	Layer 1: Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-519-006A	28285153 Layer 1:	Vinyl Tile	No	Cream, Fibrous NON FIBROUS MATERIAL 100%
1204-519-006B	28285154 Layer 1:	Vinyl Tile	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
1204-519-006C	28285155 Layer 1:	Vinyl Tile	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
1204-519-006D	28285156 Layer 1:	Vinyl Tile	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
1204-519-006E	28285157 Layer 1:	Vinyl Tile	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
1204-519-007A	28285158 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Leveling Compound	No	Gray, Granular CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-519-007B	28285159 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
	Layer 2:	Leveling Compound	No	Gray, Granular CELLULOSE FIBER 3%, NON FIBROUS MATERIAL 97%
1204-519-007C	28285160 Layer 1:	Adhesive/Level Cmpd	No	Yellow/Gray, Soft, Granular CELLULOSE FIBER 2%, NON FIBROUS MATERIAL 98% Unable to separate individual layers.
1204-519-007D	28285161 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Leveling Compound	No	Gray, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
1204-519-007E	28285162			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Leveling Compound	No	Gray, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
1204-519-008A	28285163			
	Layer 1:	Vinyl Tile	No	Gray/White, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-008B	28285164			
	Layer 1:	Vinyl Tile	No	White, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-008C	28285165			
	Layer 1:	Vinyl Tile	No	White, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-008D	28285166			
	Layer 1:	Vinyl Tile	No	White, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-008E	28285167			
	Layer 1:	Vinyl Tile	No	White, Organically Bound
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-009A	28285168			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Leveling Compound	No	Gray, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
1204-519-009B	28285169			
	Layer 1:	Adhesive/Level Cmpd	No	Yellow/Gray, Soft, Granular
	100% Non-Asbestos	CELLULOSE FIBER		2%, NON FIBROUS MATERIAL 98%
		Unable to separate individual layers.		
1204-519-009C	28285170			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Leveling Compound	No	Gray, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
1204-519-009D	28285171			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Leveling Compound	No	Gray, Granular
	100% Non-Asbestos	CELLULOSE FIBER		4%, NON FIBROUS MATERIAL 96%
1204-519-009E	28285172			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
	Layer 2:	Leveling Compound	No	Gray, Granular
	100% Non-Asbestos	CELLULOSE FIBER		3%, NON FIBROUS MATERIAL 97%
1204-519-010A	28285173			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-010B	28285174			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-010C	28285175			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-010D	28285176			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-010E	28285177			
	Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-011A	28285178			
	Layer 1:	Plaster	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
1204-519-011B	28285179			
	Layer 1:	Plaster	No	Gray, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-519-011C	28285180 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-011D	28285181 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-011E	28285182 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-011F	28285183 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-011G	28285184 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-012A	28285185 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-012B	28285186 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-012C	28285187 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-012D	28285188 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-012E	28285189 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-012F	28285190 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, 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
1204-519-012G	28285191 Layer 1:	Plaster 100% Non-Asbestos	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-519-013A	28285192 Layer 1:	Cover 100% Non-Asbestos	No	Beige, Rubbery, Fibrous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 40%
1204-519-013B	28285193 Layer 1:	Cover 100% Non-Asbestos	No	Beige, Rubbery, Fibrous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 40%
1204-519-013C	28285194 Layer 1:	Cover 100% Non-Asbestos	No	Beige, Rubbery, Fibrous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 40%
1204-519-013D	28285195 Layer 1:	Cover 100% Non-Asbestos	No	Beige, Rubbery, Fibrous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 40%
1204-519-013E	28285196 Layer 1:	Cover 100% Non-Asbestos	No	Beige, Rubbery, Fibrous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 40%
1204-519-013F	28285197 Layer 1:	Cover 100% Non-Asbestos	No	Beige, Rubbery, Fibrous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 40%
1204-519-013G	28285198 Layer 1:	Cover 100% Non-Asbestos	No	Beige, Rubbery, Fibrous CELLULOSE FIBER 5%, NON FIBROUS MATERIAL 55%, SYNTHETIC FIBER 40%
1204-519-014A	28285199 Layer 1:	Cover 100% Non-Asbestos	No	Gray, Rubbery, Fibrous CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 70%, SYNTHETIC FIBER 5%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-519-014B	28285200 Layer 1: Cover 100% Non-Asbestos	Cover	No	Gray, Rubbery, Fibrous CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 70%, SYNTHETIC FIBER 5%
1204-519-014C	28285201 Layer 1: Cover 100% Non-Asbestos	Cover	No	Gray, Rubbery, Fibrous CELLULOSE FIBER 10%, MINERAL/GLASS WOOL 15%, NON FIBROUS MATERIAL 70%, SYNTHETIC FIBER 5%

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

10


REVIEWED BY Katherine M. Charles, Analyst

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BUILDING 529



Building 529 is identified as “Riding Stables” and is approximately 7,960 square feet in size. Ten suspect homogeneous materials were identified and sampled. Six materials, five types of vinyl floor tile with associated mastics (Materials #001, #002, #003, #004, and #008) and interior window caulking (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

529

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	VINYL FLOOR TILE	9"X9" GREEN WITH BLACK MASTIC	Positive for Asbestos
002	VINYL FLOOR TILE	9"X9" GREY WITH BLACK MASTIC	Positive for Asbestos
003	VINYL FLOOR TILE	9"X9" RED	Positive for Asbestos
004	VINYL FLOOR TILE	9"X9" CREAM WITH STREAKS WITH BLACK MASTIC	Positive for Asbestos
005	CAULK	GREY ON INTERIOR OF WINDOWS	Positive for Asbestos
006	WALL AND CEILING PLASTER	GREY COAT	Negative for Asbestos
007	VINYL FLOOR TILE	1'X1' WHITE WITH STREAKS WITH BROWN MASTIC	Negative for Asbestos
008	VINYL FLOOR TILE	9"X9" WHITE WITH BLACK STREAKS WITH YELLOW MASTIC	Positive for Asbestos
009	ACOUSTICAL WALL PANELS	WALL PAPERS, BROWN AND WHITE, TEXTURED	Negative for Asbestos
010	ASPHALTIC ROOFING MATERIALS	BLACK	Negative for Asbestos

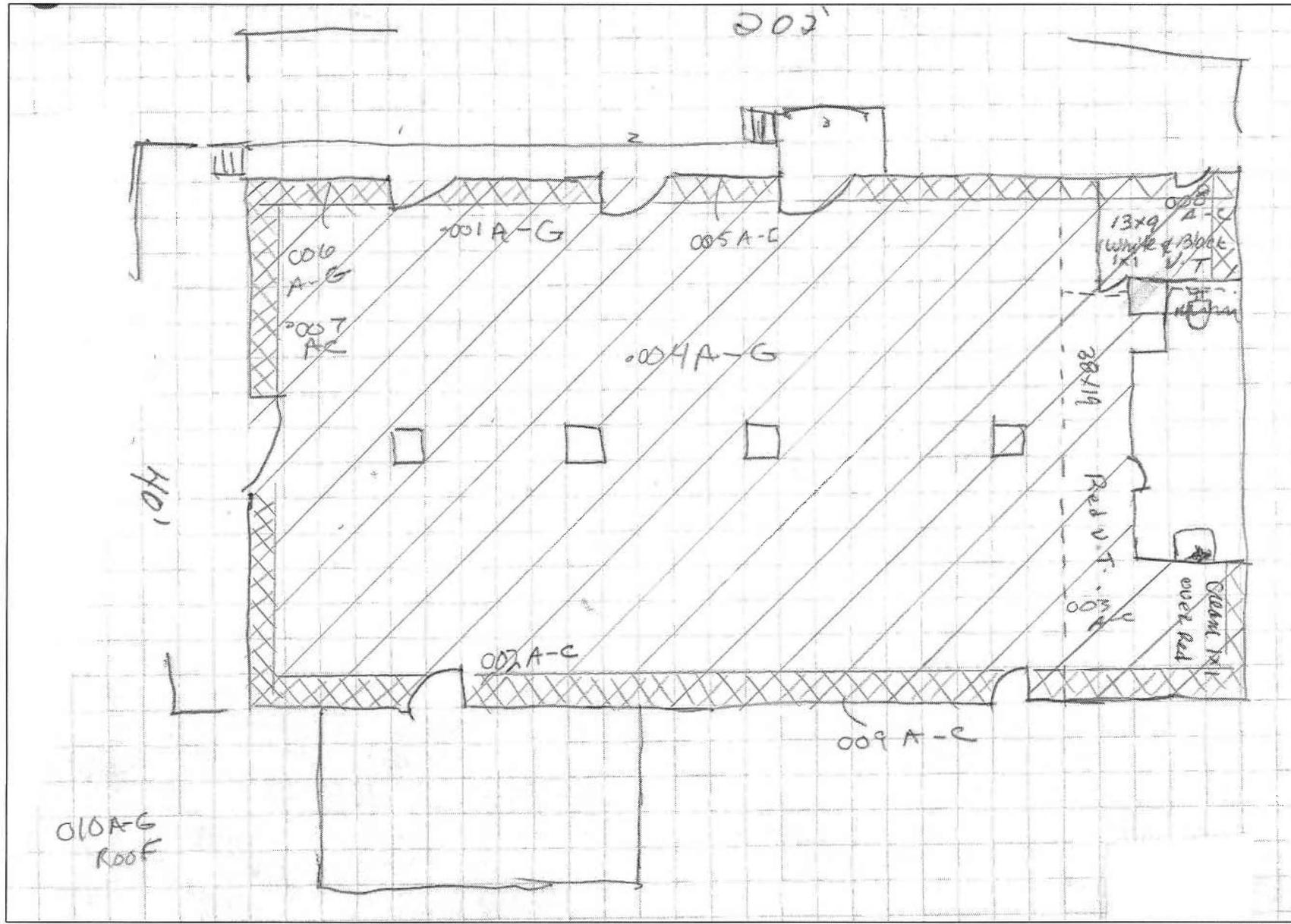
TABLE 2

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

529

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
001	VINYL FLOOR TILE (9"X9" GREEN WITH BLACK MASTIC)	Layer 1 6% CH Layer 2 ND	529	No	DAMAGED	8,000 SF	
002	VINYL FLOOR TILE (9"X9" GREY WITH BLACK MASTIC)	Layer 1 8% CH Layer 2 10% CH	529	No	DAMAGED	800 SF	
003	VINYL FLOOR TILE (9"X9" RED)	8% CH	529	No	DAMAGED	800 SF	
004	VINYL FLOOR TILE (9"X9" CREAM WITH STREAKS WITH BLACK MASTIC)	Layer 1 8% CH Layer 2 6% CH	529	No	DAMAGED	8,000 SF	
005	CAULK (GREY ON INTERIOR OF WINDOWS)	6% CH	529	No	DAMAGED	300 LF	
008	VINYL FLOOR TILE (9"X9" WHITE WITH BLACK STREAKS WITH YELLOW MASTIC)	Layer 1 6% CH Layer 2 ND	529	No	UNDAMAGED	300 SF	



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #529
NAVAL ACTIVITY PUERTO RICO

ACM PHOTOGRAPHS



9" x 9" green vinyl floor tile with mastic (Material #001)



9" x 9" gray vinyl floor tile with mastic (Material #002)



9" x 9" red vinyl floor tile (Material #003)



9" x 9" streaked cream vinyl floor tile with mastic (Material #004)



Interior window caulking (Material #005)



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

SCHNEIDER LABORATORIES INCORPORATED

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-04-568
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/ 6/2004
DATE RECEIVED: 12/ 9/2004
DATE ANALYZED: 12/13/2004
DATE REPORTED: 12/13/2004

PO NO.:
PROJECT NAME: 529 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-529-001A	28284936	Bldg. 529B		
	Layer 1: Vinyl Tile		Yes	Green, Organically Bound
		6% Asbestos		CHRYBOTILE 6%
		94% Non-Asbestos		NON FIBROUS MATERIAL 94%
	Layer 2: Mastic		No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-529-001B	28284937	Bldg. 529B		
	Layer 1: Vinyl Tile		Yes	Green, Organically Bound
		6% Asbestos		CHRYBOTILE 6%
		94% Non-Asbestos		NON FIBROUS MATERIAL 94%
	Layer 2: Mastic		No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-529-001C	28284938	Bldg. 529B		
	Layer 1: Vinyl Tile		Yes	Green, Organically Bound
		6% Asbestos		CHRYBOTILE 6%
		94% Non-Asbestos		NON FIBROUS MATERIAL 94%
	Layer 2: Mastic		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
1204-529-001D	28284939	Bldg. 529B Layer 1: Vinyl Tile	Yes	Green, Organically Bound
		6% Asbestos 94% Non-Asbestos		CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
	28284939	Layer 2: Mastic	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-529-001E	28284940	Bldg. 529B Layer 1: Vinyl Tile	Yes	Green, Organically Bound
		6% Asbestos 94% Non-Asbestos		CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
	28284940	Layer 2: Mastic	No	Black, Bituminous
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
1204-529-001F	28284941	Bldg. 529B Layer 1: Vinyl Tile	Yes	Green, Organically Bound
		6% Asbestos 94% Non-Asbestos No Mastic found.		CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
1204-529-01G	28284942	Bldg. 529B Layer 1: Vinyl Tile	Yes	Green, Organically Bound
		6% Asbestos 94% Non-Asbestos No Mastic found.		CHRYSOTILE 6% NON FIBROUS MATERIAL 94%
1204-529-002A	28284943	Bldg. 529B Layer 1: Vinyl Tile	Yes	Gray, Organically Bound
		8% Asbestos 92% Non-Asbestos		CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
	28284943	Layer 2: Mastic	Yes	Black, Bituminous
		10% Asbestos 90% Non-Asbestos		CHRYSOTILE 10% NON FIBROUS MATERIAL 90%
1204-529-002B	28284944	Bldg. 529B Layer 1: Vinyl Tile	Yes	Gray, Organically Bound
		8% Asbestos 92% Non-Asbestos		CHRYSOTILE 8% NON FIBROUS MATERIAL 92%
	28284944	Layer 2: Mastic	Yes	Black, Bituminous
		10% Asbestos 90% Non-Asbestos		CHRYSOTILE 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
1204-529-002C	28284945	Bldg. 529B Layer 1: Vinyl Tile	Yes	Gray, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
		Layer 2: Mastic	Yes	Black, Bituminous CHRYSTILE 10% NON FIBROUS MATERIAL 90%
1204-529-003A	28284946	Bldg. 529B Layer 1: Vinyl Tile	Yes	Red, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
1204-529-003B	28284947	Bldg. 529B Layer 1: Vinyl Tile	Yes	Red, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
1204-529-003C	28284948	Bldg. 529B Layer 1: Vinyl Tile	Yes	Red, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
1204-529-004A	28284949	Bldg. 529B Layer 1: Vinyl Tile	Yes	Cream, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
		Layer 2: Mastic	Yes	Black, Bituminous CHRYSTILE 6% NON FIBROUS MATERIAL 94%
1204-529-004B	28284950	Bldg. 529B Layer 1: Vinyl Tile	Yes	Cream, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
		Layer 2: Mastic	Yes	Black, Bituminous CHRYSTILE 6% NON FIBROUS MATERIAL 94%
1204-529-004C	28284951	Bldg. 529B Layer 1: Vinyl Tile/Mastic	Yes	Cream/Black, Organically Bound, Bituminous CHRYSTILE 7% NON FIBROUS MATERIAL 93% Unable to separate individual layers.

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-529-004D	28284952 Layer 1:	Bldg. 529B Vinyl Tile	Yes	Cream, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
		8% Asbestos 92% Non-Asbestos No Mastic found.		
1204-529-004E	28284953 Layer 1:	Bldg. 529B Vinyl Tile	Yes	Cream, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
		8% Asbestos 92% Non-Asbestos No Mastic found		
1204-529-004F	28284954 Layer 1:	Bldg. 529B Vinyl Tile	Yes	Cream, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
		8% Asbestos 92% Non-Asbestos		
	Layer 2:	Mastic	Yes	Black, Bituminous CHRYSTILE 6% NON FIBROUS MATERIAL 94%
		6% Asbestos 94% Non-Asbestos		
1204-529-004G	28284955 Layer 1:	Bldg. 529B Vinyl Tile	Yes	Cream, Organically Bound CHRYSTILE 8% NON FIBROUS MATERIAL 92%
		8% Asbestos 92% Non-Asbestos No Mastic found.		
1204-529-005A	28284956 Layer 1:	Bldg. 529B Caulking	Yes	Brown, Brittle CHRYSTILE 6% NON FIBROUS MATERIAL 94%
		6% Asbestos 94% Non-Asbestos		
1204-529-005B	28284957 Layer 1:	Bldg. 529B Caulking	Yes	Brown, Brittle CHRYSTILE 6% NON FIBROUS MATERIAL 94%
		6% Asbestos 94% Non-Asbestos		
1204-529-005C	28284958 Layer 1:	Bldg. 529B Caulking	Yes	Brown, Brittle CHRYSTILE 6% NON FIBROUS MATERIAL 94%
		6% Asbestos 94% Non-Asbestos		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-529-006A	28284959 Layer 1: 100% Non-Asbestos	Bldg. 529B Plaster	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-529-006B	28284960 Layer 1: 100% Non-Asbestos	Bldg. 529B Plaster	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-529-006C	28284961 Layer 1: 100% Non-Asbestos	Bldg. 529B Plaster	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-529-006D	28284962 Layer 1: 100% Non-Asbestos	Bldg. 529B Plaster	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-529-006E	28284963 Layer 1: 100% Non-Asbestos	Bldg. 529B Plaster	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-529-006F	28284964 Layer 1: 100% Non-Asbestos	Bldg. 529B Plaster	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-529-006G	28284965 Layer 1: 100% Non-Asbestos	Bldg. 529B Plaster	No	Gray, Granular NON FIBROUS MATERIAL 100%
1204-529-007A	28284966 Layer 1: 100% Non-Asbestos No Mastic found.	Bldg. 529B Vinyl Tile	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
1204-529-007B	28284967 Layer 1: 100% Non-Asbestos No Mastic found.	Bldg. 529B Vinyl Tile	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%
1204-529-007C	28284968 Layer 1: 100% Non-Asbestos	Bldg. 529B Vinyl Tile	No	Cream, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 2:	Mastic	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-529-008A	28284969	Bldg. 529B		
	Layer 1:	Vinyl Tile	Yes	White, Organically Bound
	6% Asbestos			CHRYSOTILE 6%
	94% Non-Asbestos			NON FIBROUS MATERIAL 94%
	Layer 2:	Mastic	No	Yellow, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-529-008B	28284970	Bldg. 529B		
	Layer 1:	Vinyl Tile	Yes	White, Organically Bound
	6% Asbestos			CHRYSOTILE 6%
	94% Non-Asbestos			NON FIBROUS MATERIAL 94%
	Layer 2:	Mastic	No	Yellow, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-529-008C	28284971	Bldg. 529B		
	Layer 1:	Vinyl Tile	Yes	White, Organically Bound
	6% Asbestos			CHRYSOTILE 6%
	94% Non-Asbestos			NON FIBROUS MATERIAL 94%
	Layer 2:	Mastic	No	Yellow, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
1204-529-009A	28284972	Bldg. 529B		
	Layer 1:	Wallpaper	No	White/Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 35%, SYNTHETIC FIBER 5%
1204-529-009B	28284973	Bldg. 529B		
	Layer 1:	Wallpaper	No	White/Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 35%, SYNTHETIC FIBER 5%
1204-529-009C	28284974	Bldg. 529B		
	Layer 1:	Wallpaper	No	White/Brown, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 35%, SYNTHETIC FIBER 5%

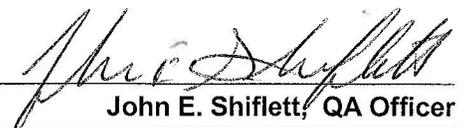
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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-529-010A	28284975 Layer 1: 100% Non-Asbestos	Bldg. 529B Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-529-010B	28284976 Layer 1: 100% Non-Asbestos	Bldg. 529B Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-529-010C	28284977 Layer 1: 100% Non-Asbestos	Bldg. 529B Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-529-010D	28284978 Layer 1: 100% Non-Asbestos	Bldg. 529B Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-529-010E	28284979 Layer 1: 100% Non-Asbestos	Bldg. 529B Roofing	No	Black, Bituminous CELLULOSE FIBER 15%, NON FIBROUS MATERIAL 85%
1204-529-010F	28284980 Layer 1: 100% Non-Asbestos	Bldg. 529B Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%
1204-529-010G	28284981 Layer 1: 100% Non-Asbestos	Bldg. 529B Roofing	No	Black, Bituminous NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 7

REVIEWED BY



John E. Shiflett, QA Officer

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 542



Building 542 is identified as “Sewer Pump House” and is approximately 150 square feet in size. Two suspect homogeneous materials were identified and sampled. Neither material 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.

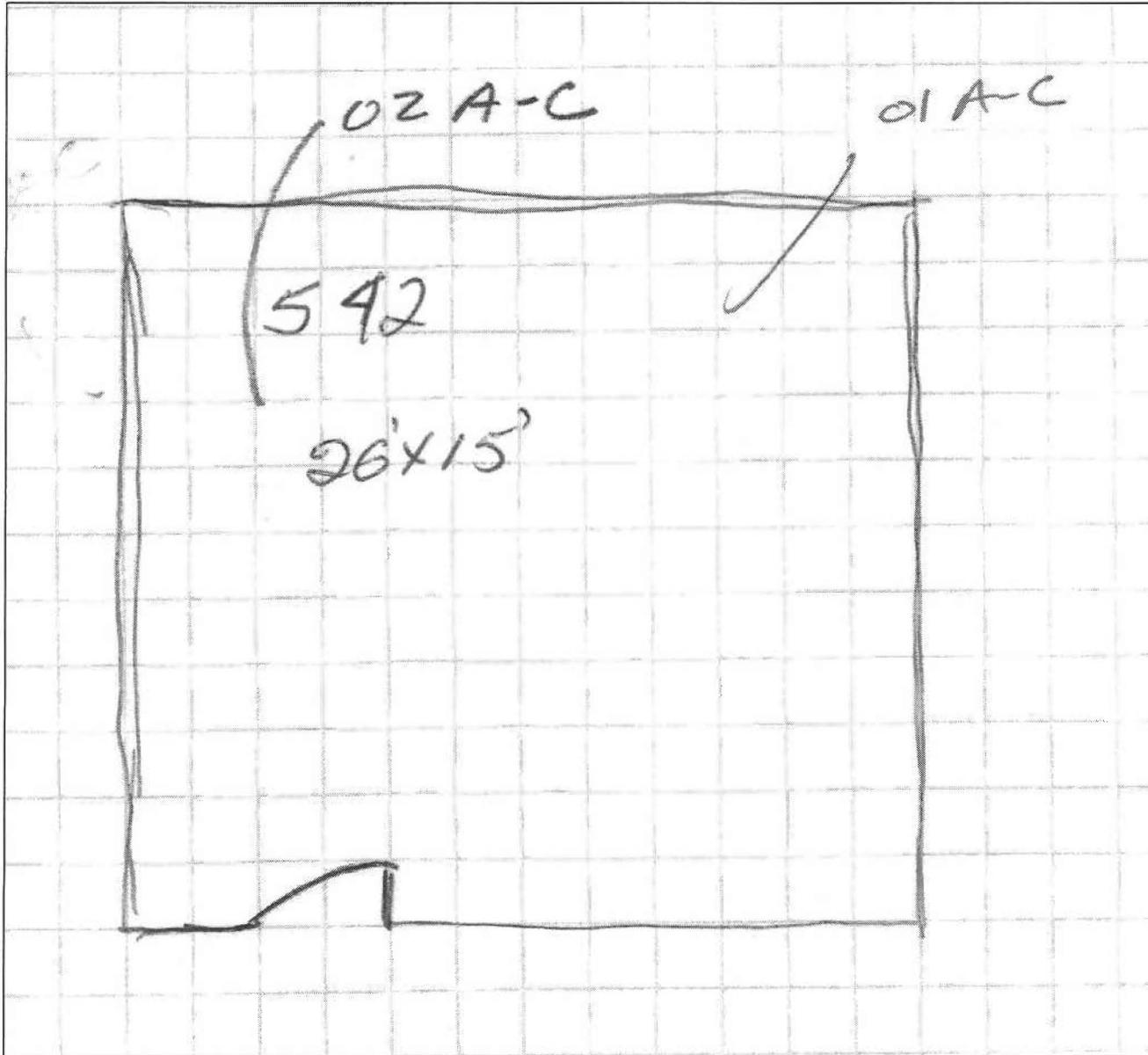
TABLE 1

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

542

Inspection Dates: 01 Dec 2004 - 17 Dec 2004

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	FLEX CONNECTOR	GREY FIBROUS	Negative for Asbestos
002	SHEET GASKET	BROWN	Negative for Asbestos



NOTE: NOT TO SCALE

Baker

MICHAEL BAKER JR., INC.
MOON TOWNSHIP, PENNSYLVANIA

BUILDING #542
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: 1929-04-563
CLIENT: Baker Enviro - Michael Baker Jr, Inc.
ADDRESS: 100 Airside Dr Airside Business Park
Moon Township, PA 15108

DATE COLLECTED: 12/ 2/2004
DATE RECEIVED: 12/ 9/2004
DATE ANALYZED: 12/13/2004
DATE REPORTED: 12/14/2004

PO NO.:
PROJECT NAME: 542 Non-Housing
PROJECT NO.: 104579
JOB LOCATION:

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
1204-542-001A	28284756 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Cream, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
1204-542-001B	28284757 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Cream, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
1204-542-001C	28284758 Layer 1:	Fibrous Material 100% Non-Asbestos	No	Cream, Fibrous CELLULOSE FIBER 90%, NON FIBROUS MATERIAL 10%
1204-542-002A	28284759 Layer 1:	Spongy Material 100% Non-Asbestos	No	Red, Spongy NON FIBROUS MATERIAL 100%
1204-542-002B	28284760 Layer 1:	Spongy Material 100% Non-Asbestos	No	Red, Spongy NON FIBROUS MATERIAL 100%
1204-542-002C	28284761 Layer 1:	Rubbery Material 100% Non-Asbestos	No	Green, Rubbery NON FIBROUS MATERIAL 100%

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


REVIEWED BY Katherine M. Charles, Analyst

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

BUILDING 598



Building 598 is identified as “Navy Forces Region SOCOM” and is approximately 33,675 square feet in size. Forty suspect homogeneous materials were identified and sampled. Eight materials were found to be ACM, including: ceiling tile adhesive (Material #012), three types of vinyl floor tile (Materials #014, #020, and #026), plaster (Material #013), floor adhesive (Material #016), and two types of pipe insulation (Materials #023 and #024). The two pipe insulation materials are friable, damaged, and accessible ACM.

Descriptions of each of the identified homogeneous materials are presented in Table 1. Table 2 provides additional details on the identified ACM. Table 3 presents information on friable, accessible, and damaged ACM. An ACM location / sample location drawing, photographs of the ACM, and analytical laboratory reports are presented following the tables.

TABLE 1

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE	MATERIAL DESCRIPTION	ANALYTICAL RESULTS
001	ASPHALTIC ROOFING MATERIALS	ROOF OF B-SECTION	Negative for Asbestos
002	CEMENT ROOFING PANELS	ROOF OF A-SECTION	Negative for Asbestos
003	VINYL FLOOR TILE	1' X 1' DARK BLUE WITH WHITE SPOTS	Negative for Asbestos
004	VINYL FLOOR TILE	1' X 1' LIGHT BLUE AND WHITE MOTTLED	Negative for Asbestos
005	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLUE COVE BASE	Negative for Asbestos
006	COVE BASE ADHESIVE	YELLOW, UNDER 4" BLUE COVE BASE	Negative for Asbestos
007	FLOOR ADHESIVE	YELLOW, UNDER 003	Negative for Asbestos
008	FLOOR ADHESIVE	YELLOW, UNDER 004	Negative for Asbestos
009	CEILING TILES	1' X 1' WITH 2-SIZE HOLES, WHITE, SUSPENDED	Negative for Asbestos
010	WALL AND CEILING BOARD	WHITE, WITH JOINT COMPOUND	Negative for Asbestos
011	CEILING TILES	1' X 1', GOUGE PATTERN, WHITE, GLUED-ON	Negative for Asbestos
012	CEILING TILE ADHESIVE	BLACK, UNDER 011	Positive for Asbestos
013	WALL AND CEILING PLASTER	WHITE FINISH PLASTER	Positive for Asbestos
014	VINYL FLOOR TILE	9" X 9" GREEN	Positive for Asbestos
015	FLOOR ADHESIVE	YELLOW, UNDER CARPET	Negative for Asbestos
016	FLOOR ADHESIVE	BLACK, UNDER 014	Positive for Asbestos
017	CEILING TILES	2' X 4' WORMHOLE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
018	CEILING TILES	2' X 4' LONGITUDINAL WORMHOLE AND PINHOLE, WHITE, SUSPENDED	Negative for Asbestos
019	CEILING TILES	2' X 4' GOUGE AND PINHOLE PATTERN, WHITE, SUSPENDED	Negative for Asbestos
020	VINYL FLOOR TILE	1' X 1' GRAY WITH DARK SPECKS	Positive for Asbestos
021	FLOOR ADHESIVE	YELLOW/BROWN, UNDER 020	Negative for Asbestos
022	WALL AND CEILING PLASTER	SOFT, BROWN, UNDER WHITE FINISH PLASTER	Negative for Asbestos
023	THERMAL PIPE INSULATION	GRAY COMPRESSED FIBER	Positive for Asbestos
024	THERMAL PIPE INSULATION	GRAY CORRUGATED PAPER	Positive for Asbestos
025	COVE BASE ADHESIVE	BROWN/BEIGE, UNDER 4" GRAY RUBBER COVE BASE	Negative for Asbestos
026	VINYL FLOOR TILE	9" X 9" GRAY WITH DARK AND LIGHT STREAKS	Positive for Asbestos
027	FLOOR ADHESIVE	BLACK, UNDER 026	Negative for Asbestos
028	COVE BASE ADHESIVE	YELLOW, UNDER 4" YELLOW RUBBER COVE BASE	Negative for Asbestos
029	VINYL FLOOR TILE	1' X 1' TAN WITH LIGHT BROWN STREAKS	Negative for Asbestos
030	FLOOR ADHESIVE	YELLOW/BLACK, UNDER 029	Negative for Asbestos
031	VINYL FLOOR TILE	1' X 1' WHITE WITH GRAY SWIRLS	Negative for Asbestos
032	FLOOR ADHESIVE	YELLOW, UNDER 031	Negative for Asbestos
033	COVE BASE ADHESIVE	BEIGE, UNDER 4" BROWN RUBBER COVE BASE	Negative for Asbestos
034	COVE BASE ADHESIVE	TAN/BROWN, UNDER 6" BLACK RUBBER COVE BASE	Negative for Asbestos
035	CEILING TILES	2' X 2' PINHOLE AND THIN GOUGE, WHITE, SUSPENDED	Negative for Asbestos
036	VINYL FLOOR TILE	1' X 1' DARK BLUE BORDER TILE	Negative for Asbestos
037	FLOOR ADHESIVE	YELLOW, UNDER 036	Negative for Asbestos
038	VINYL FLOOR TILE	1' X 1' WHITE WITH TEAL AND BLUE DOTS	Negative for Asbestos
039	FLOOR ADHESIVE	TAN, UNDER 038	Negative for Asbestos
040	CEILING TILES	2' X 2' PINHOLE AND THIN WORMHOLE, WHITE, SUSPENDED	Negative for Asbestos

TABLE 2

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
012	CEILING TILE ADHESIVE (BLACK, UNDER 011)	2% CH	HALLWAY 3 HALLWAY 5 HALLWAY 6 HEAD 16	No	UNDAMAGED	243 SF	

TABLE 2

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
013	WALL AND CEILING PLASTER (WHITE FINISH PLASTER)	LAYER 1 ND LAYER 2 2% CH	01 01A 022/023/024 02A 05 05A 05B ACOS ADMIN ADMIN SVCS B-20 COFFEE MESS COMM COMPUTER ROOM CONFERENCE 1 CONFERENCE 2 CONFERENCE 3 CONFERENCE A CONFERENCE C CONFERENCE CORRIDOR CONFERENCE D CONFERENCE E CONSTRUCTION LOUNGE CONSTRUCTION REPS COPIER COURT FOYER COURT ROOM ENG 1 ENG 2 ENG 3 ENTRY 2 ENTRY 3 FILE FILE ROOM FILE ROOM 2 FLAG FLAG SECRETARY FLAG WRITER	No	DAMAGED	53,716 LF	

TABLE 2

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			HALLWAY 1 HALLWAY 2 HALLWAY 3 HALLWAY 4 HALLWAY 6 HALLWAY 7 HEAD 10 HEAD 11 HEAD 12 HEAD 13 HEAD 14 HEAD 15 HEAD 16 HEAD 17 HEAD 19 HEAD 20 HEAD 4 HEAD 5 HEAD 6 HEAD 7 HEAD 8 HEAD 9 INTEL 1 INTEL 2 INTEL SAFE LEGAL LEGAL 2 LIBRARY LOBBY 1 LOBBY 2 LOCKER LOGISTICS LOGISTICS ASSISTANT N7 O1B/01C OFFICE 1 OFFICE 10 OFFICE 11				

TABLE 2

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			OFFICE 12 OFFICE 13 OFFICE 15 OFFICE 15A OFFICE 16 OFFICE 16A OFFICE 17 OFFICE 18 OFFICE 19 OFFICE 2 OFFICE 20 OFFICE 21 OFFICE 22 OFFICE 23 OFFICE 25 OFFICE 26 OFFICE 3 OFFICE 4 OFFICE 6 OFFICE 7 OFFICE 8 OFFICE 9 OPERATIONS OPS ADMIN PAO 1 PAO 2 PAO 3 PLANS SL1 SNACK BAR ST1 ST3 ST4 STORAGE 1 STORAGE 2 STORAGE 3 STORAGE 3A STORAGE 4				

TABLE 2

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
			STORAGE 5 STORAGE 6 STORAGE 7 STORAGE 8 SUPPLY VAULT				
014	VINYL FLOOR TILE (9" X 9" GREEN)	5% CH	01 05 05B ADMIRAL 2 ADMIRAL SECT. COMM CONFERENCE 2 ELEVATOR INTEL 2 INTEL SAFE LEGAL 2 LOCKER OFFICE 1 OFFICE 15 OFFICE 15A OFFICE 2 OFFICE 24 OFFICE 3 OFFICE 4 OFFICE 6 OFFICE 7 OFFICE 8 OFFICE 9 PLANS ST1 ST3 ST4 STORAGE 3 STORAGE 3A STORAGE 5 SUPPLY	No	UNDAMAGED	4,906 SF	

TABLE 2

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
016	FLOOR ADHESIVE (BLACK, UNDER 014)	4% CH	01 05 05B ADMIRAL 2 ADMIRAL SECT. COMM CONFERENCE 2 ELEVATOR INTEL 2 INTEL SAFE LEGAL 2 LOCKER OFFICE 1 OFFICE 15 OFFICE 15A OFFICE 2 OFFICE 24 OFFICE 3 OFFICE 4 OFFICE 6 OFFICE 7 OFFICE 8 OFFICE 9 PLANS ST1 ST3 ST4 STORAGE 3 STORAGE 3A STORAGE 5 SUPPLY	No	UNDAMAGED	4,906 SF	

TABLE 2

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

MATERIAL NUMBER	MATERIAL TYPE (MATERIAL DESCRIPTION)	ASBESTOS CONTENT	MATERIAL LOCATION(S)	FRIABLE	CONDITION	QUANTITY	COMMENTS
020	VINYL FLOOR TILE (1' X 1' GRAY WITH DARK SPECKS)	3% CH	ACOS CONFERENCE A CONFERENCE B CONFERENCE C CONFERENCE CORRIDOR CONFERENCE D CONFERENCE E ENTRY 2 HALLWAY 3 HALLWAY 6 HEAD 4 LOBBY 1 LOGISTICS OFFICE 16 OFFICE 16A OFFICE 17 OFFICE 26 SNACK BAR STORAGE 4 VAULT	No	UNDAMAGED	4,220 SF	
023	THERMAL PIPE INSULATION (GRAY COMPRESSED FIBER)	10% CH	CONFERENCE 2 HALLWAY 3 LOCKER	Yes	DAMAGED	300 LF	
024	THERMAL PIPE INSULATION (GRAY CORRUGATED PAPER)	LAYER 1 30% CH LAYER 2 ND	CONFERENCE 2	Yes	DAMAGED	1 LF	
026	VINYL FLOOR TILE (9" X 9" GRAY WITH DARK AND LIGHT STREAKS)		ADMIN SVCS COMPUTER ROOM COPIER COS 2 PAO 2 PAO 3 STORAGE 2 STORAGE 7	No	UNDAMAGED	1,285 SF	

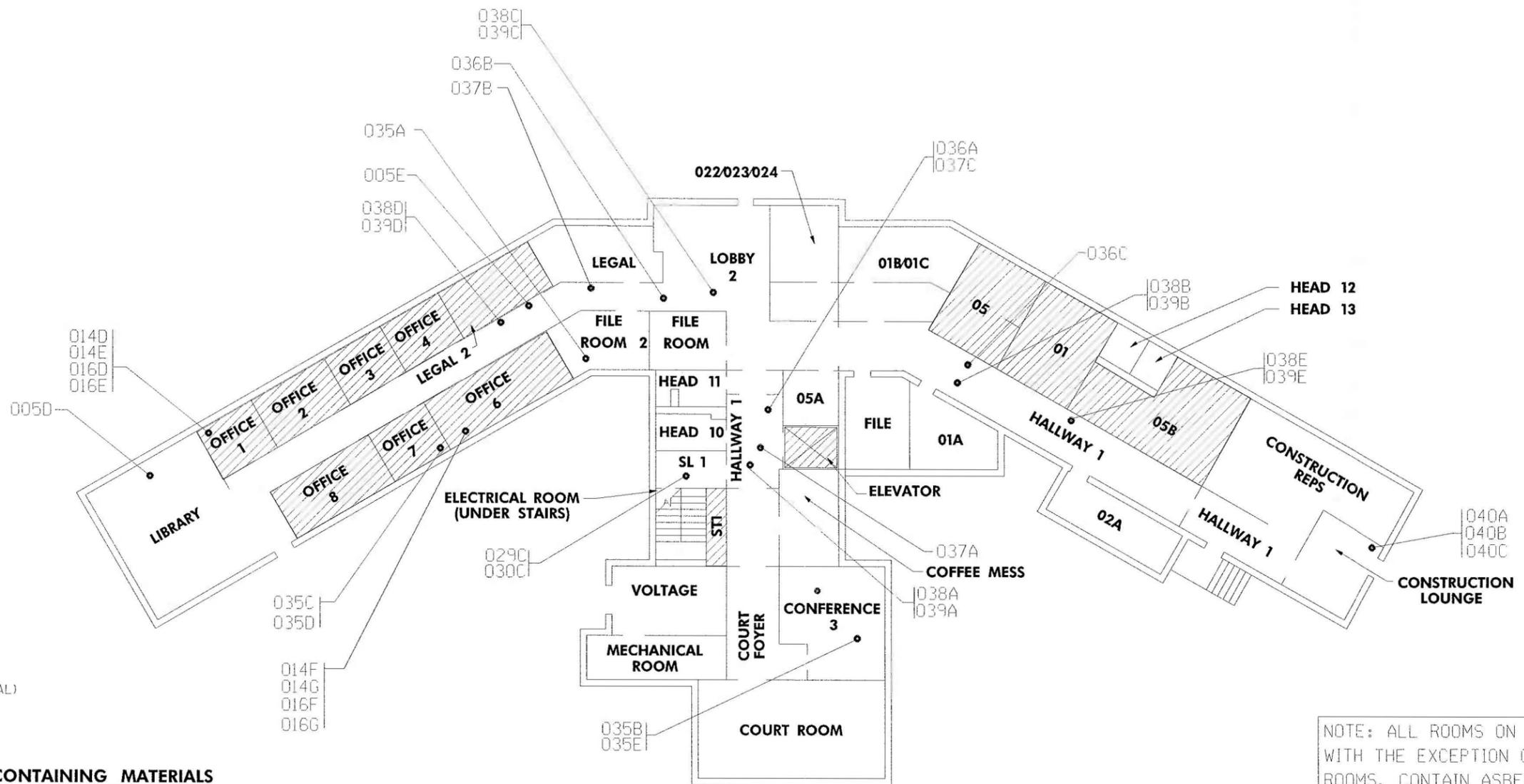
TABLE 3

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

598

Inspection Dates: 05 Jan 2005 - 11 Feb 2005

HOMOGENEOUS MATERIAL	BUILDING NUMBER	QUANTITY
THERMAL PIPE INSULATION (Material Number 023)	598	5 LF
THERMAL PIPE INSULATION (Material Number 024)	598	1 LF



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: ALL ROOMS ON THIS FLOOR, WITH THE EXCEPTION OF THE FOLLOWING ROOMS, CONTAIN ASBESTOS-CONTAINING WALL AND CEILING PLASTER:
 ELEVATOR
 MECHANICAL ROOM
 VOLTAGE

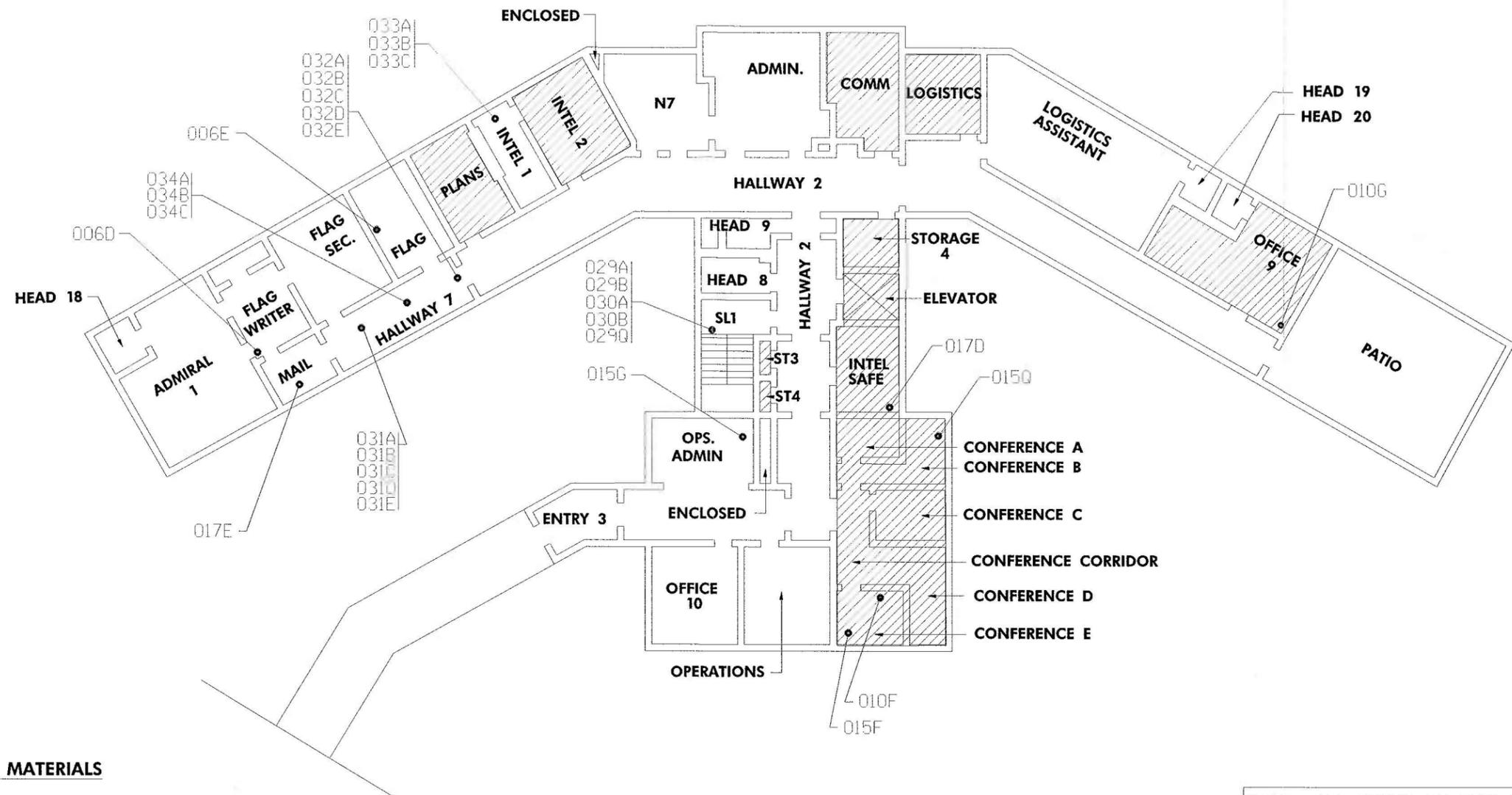


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BUILDING # 598 MASTER 1
 NAVAL ACTIVITY PUERTO RICO

SHEET
 1 OF 3

NOTE: NOT TO SCALE



LEGEND

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

LEGEND FOR ASBESTOS CONTAINING MATERIALS

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

NOTE: ALL ROOMS ON THIS FLOOR, WITH THE EXCEPTION OF THE FOLLOWING ROOMS, CONTAIN ASBESTOS-CONTAINING WALL AND CEILING PLASTER:

- ADMIRAL 1
- CONFERENCE B
- ELEVATOR
- HEAD 18
- MAIL
- PATIO



MICHAEL BAKER JR., INC.
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BUILDING # 598 MASTER 2
NAVAL ACTIVITY PUERTO RICO

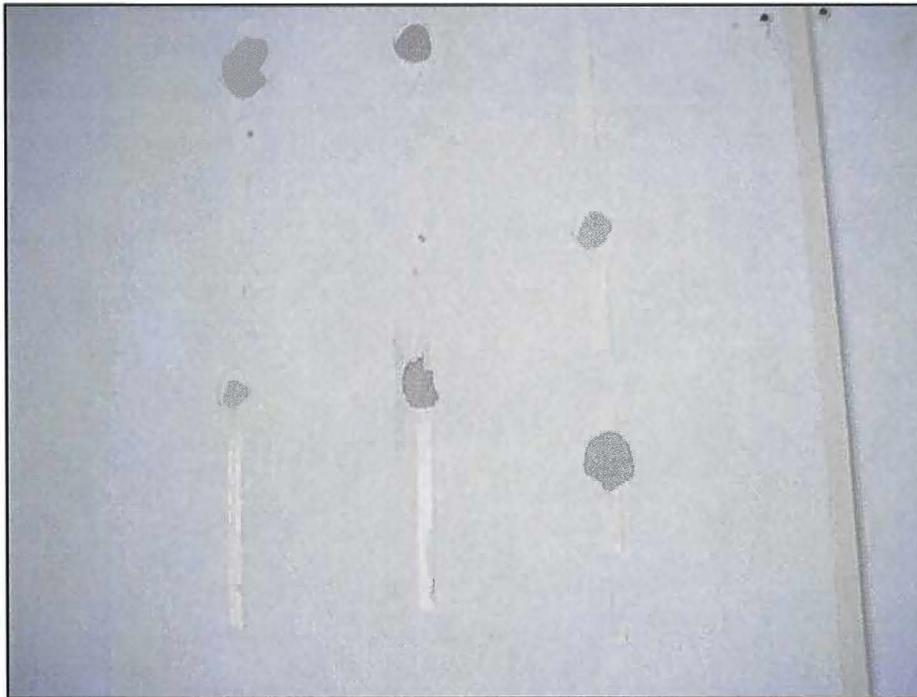
SHEET
2 OF 3

NOTE: NOT TO SCALE

ACM PHOTOGRAPHS



Ceiling tile adhesive (Material #012)



Plaster finish coat (Material #013)



9"x9" green vinyl floor tile (Material #014) over floor adhesive (Material #016)



1'x1' gray vinyl floor tile (Material #020)



Pipe insulation materials (Material #023 – right, and Material #024 – left)



9"x9" gray vinyl floor tile (Material #026)



Damaged plaster (Material #013) on ceiling of Storage 7

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LABORATORY ANALYSIS REPORT

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

ACCOUNT: 1929-05-751
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: 1/29/2005
DATE REPORTED: 2/1/2005
PO NO.:
PROJECT NAME: 598 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
0105-598-001A	28342934	Layer 1: Roof Material	No	Gray, Rubbery, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
0105-598-001B	28342935	Layer 1: Roof Material	No	Gray, Rubbery, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
0105-598-001C	28342936	Layer 1: Roof Material	No	Gray, Rubbery, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
0105-598-001D	28342937	Layer 1: Roof Material	No	Gray, Rubbery, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
0105-598-001E	28342938	Layer 1: Roof Material	No	Gray, Rubbery, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 60%, SYNTHETIC FIBER 40%
0105-598-002A	28342939	Layer 1: Hard Material	No	White, Hard
	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
0105-598-002B	28342940 Layer 1:	Hard Material	No	White, Hard
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-002C	28342941 Layer 1:	Hard Material	No	White, Hard
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-002D	28342942 Layer 1:	Hard Material	No	White, Hard
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-002E	28342943 Layer 1:	Hard Material	No	White, Hard
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-003A	28342944 Layer 1:	Flooring	No	Blue, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-003B	28342945 Layer 1:	Flooring	No	Blue, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-003C	28342946 Layer 1:	Flooring	No	Blue, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-004A	28342947 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-004B	28342948 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-004C	28342949 Layer 1:	Flooring	No	Gray, Fibrous
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-004D	28342950 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-004E	28342951 Layer 1:	Flooring	No	Gray, Organically Bound
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-005A	28342952 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
		No Brown Adhesive Found		
0105-598-005B	28342953 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
		No Brown Adhesive Found		
0105-598-005C	28342954 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
		No Brown Adhesive Found		
0105-598-005D	28342955 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-005E	28342956 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 2:	Adhesive	No	Brown, Brittle
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-006A	28342957 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-006B	28342958 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
0105-598-006C	28342959 Layer 1:	Adhesive	No	Yellow, Soft
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%

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

Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-006D	28342960 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-006E	28342961 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-007A	28342962 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-007B	28342963 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-007C	28342964 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-008A	28342965 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-598-008B	28342966 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-598-008C	28342967 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-598-008D	28342968 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-598-008E	28342969 Layer 1:	Adhesive 100% Non-Asbestos	No	Yellow, Brittle NON FIBROUS MATERIAL 98%, POLYETHYLENE 2%
0105-598-009A	28342970 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 30%, 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
0105-598-009B	28342971	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0105-598-009C	28342972	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 30%, MINERAL/GLASS WOOL 60%, NON FIBROUS MATERIAL 10%
0105-598-010A	28342973	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Jnt Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 96%
0105-598-010B	28342974	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		Layer 2: Joint Compound 100% Non-Asbestos	No	White, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Wallboard/Jnt Cmpd 100% Non-Asbestos	No	White, Powdery, Granular CELLULOSE FIBER 4%, MINERAL/GLASS WOOL < 1%, NON FIBROUS MATERIAL 96%
0105-598-010C	28342975	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		
0105-598-010D	28342976	Layer 1: Wallboard 100% Non-Asbestos	No	White, Powdery CELLULOSE FIBER 7%, MINERAL/GLASS WOOL 3%, NON FIBROUS MATERIAL 90%
		No Joint Compound Found		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-010E	28342977	Layer 1: Wallboard	No	White, Powdery
	100% Non-Asbestos			CELLULOSE FIBER 8%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 90%
	Layer 2: Joint Compound		No	White, Granular
	100% Non-Asbestos			NON FIBROUS MATERIAL 100%
	Layer 3: Wallboard/Jnt Cmpd		No	White, Powdery, Granular
	100% Non-Asbestos			CELLULOSE FIBER 3%, MINERAL/GLASS WOOL 2%, NON FIBROUS MATERIAL 95%
0105-598-010F	28342978	Layer 1: Plaster	Yes	Gray, Granular
	< 1% (Trace) Asbestos			FIBROUS TREMOLITE < 1%
	100% Non-Asbestos			NON FIBROUS MATERIAL 96%, VERMICULITE 4%
				Sample not as described on COC.
0105-598-010G	28342979	Layer 1: Plaster	Yes	Gray, Granular
	< 1% (Trace) Asbestos			FIBROUS TREMOLITE < 1%
	100% Non-Asbestos			NON FIBROUS MATERIAL 96%, VERMICULITE 4%
				Sample not as described on COC.
0105-598-011A	28342980	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-598-011B	28342981	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-598-011C	28342982	Layer 1: Ceiling Tile	No	White, Fibrous
	100% Non-Asbestos			CELLULOSE FIBER 20%, MINERAL/GLASS WOOL 70%, NON FIBROUS MATERIAL 10%
0105-598-012A	28342983	Layer 1: Adhesive	Yes	Brown, Brittle
	2% Asbestos			CHRYBOTILE 2%
	98% Non-Asbestos			NON FIBROUS MATERIAL 98%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-012B	28342984	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-598-012C	28342985	Layer 1: Adhesive		
				Not analyzed due to positive stop instructions.
0105-598-013A	28342986	Layer 1: Skimcoat	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 2: Underlayment	Yes	Cream, Granular
		2% Asbestos		CHRYSOTILE 2%
		98% Non-Asbestos		NON FIBROUS MATERIAL 98%
0105-598-013B	28342987	Layer 1: Skimcoat	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Underlayment Found		
0105-598-013C	28342988	Layer 1: Skimcoat	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Underlayment Found		
0105-598-013D	28342989	Layer 1: Skimcoat	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 2: Underlayment		
		Not analyzed due to positive stop instructions.		
0105-598-013E	28342990	Layer 1: Skimcoat	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		Layer 2: Underlayment		
		Not analyzed due to positive stop instructions.		
0105-598-013F	28342991	Layer 1: Skimcoat	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Underlayment Found		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-013G	28342992 Layer 1:	Skimcoat	No	White, Granular NON FIBROUS MATERIAL 100%
		100% Non-Asbestos No Underlayment Found		
0105-598-014A	28342993 Layer 1:	Flooring	Yes	Green, Organically Bound CHRYBOTILE 5% NON FIBROUS MATERIAL 95%
0105-598-014B	28342994 Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-598-014C	28342995 Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-598-014D	28342996 Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-598-014E	28342997 Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-598-014F	28342998 Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-598-014G	28342999 Layer 1:	Flooring		
		Not analyzed due to positive stop instructions.		
0105-598-015A	28343000 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-015B	28343001 Layer 1:	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-015C	28343002 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-015D	28343003 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-015E	28343004 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-015F	28343005 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-015G	28343006 Layer 1: Adhesive	100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-016A	28343007 Layer 1: Adhesive	4% Asbestos 96% Non-Asbestos	Yes	Black, Bituminous CHRYSOTILE 4% NON FIBROUS MATERIAL 96%
0105-598-016B	28343008 Layer 1: Adhesive	Not analyzed due to positive stop instructions.		
0105-598-016C	28343009 Layer 1: Adhesive	Not analyzed due to positive stop instructions.		
0105-598-016D	28343010 Layer 1: Adhesive	Not analyzed due to positive stop instructions.		
0105-598-016E	28343011 Layer 1: Adhesive	Not analyzed due to positive stop instructions.		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-016F	28343012 Layer 1:	Adhesive		Not analyzed due to positive stop instructions.
0105-598-016G	28343013 Layer 1:	Adhesive		Not analyzed due to positive stop instructions.
0105-598-017A	28343014 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-017B	28343015 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%; MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-017C	28343016 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-017D	28343017 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-017E	28343018 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-018A	28343019 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-018B	28343020 Layer 1:	Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-018C	28343021 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-019A	28343022 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-019B	28343023 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-019C	28343024 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-019D	28343025 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-019E	28343026 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-020A	28343027 Layer 1: 3% Asbestos 97% Non-Asbestos	Flooring	Yes	Tan, Organically Bound CHRYBOTILE 3% NON FIBROUS MATERIAL 97%
0105-598-020B	28343028 Layer 1: Not analyzed due to positive stop instructions.	Flooring		
0105-598-020C	28343029 Layer 1: Not analyzed due to positive stop instructions.	Flooring		

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-020D	28343030	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-598-020E	28343031	Layer 1: Flooring		
				Not analyzed due to positive stop instructions.
0105-598-021A	28343032	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 2: Granular Material	No	Brown, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 3: Adhesive	No	Black, Bituminous
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
0105-598-021B	28343033	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 2: Granular Material	No	Brown, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 3: Adhesive	No	Black, Bituminous
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
0105-598-021C	28343034	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 2: Granular Material	No	Brown, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 3: Adhesive	No	Black, Bituminous
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
0105-598-021D	28343035	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 2: Granular Material	No	Brown, Granular
		100% Non-Asbestos	NON FIBROUS MATERIAL	100%
		Layer 3: 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
0105-598-021E	28343036	Layer 1: Adhesive 100% Non-Asbestos	No	Yellow, Soft NON FIBROUS MATERIAL 100%
		Layer 2: Granular Material 100% Non-Asbestos	No	Brown, Granular NON FIBROUS MATERIAL 100%
		Layer 3: Adhesive 100% Non-Asbestos	No	Black, Bituminous NON FIBROUS MATERIAL 100%
0105-598-022A	28343037	Layer 1: Plaster < 1% (Trace) Asbestos 100% Non-Asbestos	Yes	Gray, Granular FIBROUS TREMOLITE < 1% NON FIBROUS MATERIAL 96%, VERMICULITE 4%
0105-598-022B	28343038	Layer 1: Plaster < 1% (Trace) Asbestos 100% Non-Asbestos	Yes	Gray, Granular FIBROUS TREMOLITE < 1% NON FIBROUS MATERIAL 96%, VERMICULITE 4%
0105-598-022C	28343039	Layer 1: Plaster < 1% (Trace) Asbestos 100% Non-Asbestos	Yes	Gray, Granular FIBROUS TREMOLITE < 1% NON FIBROUS MATERIAL 96%, VERMICULITE 4%
0105-598-022D	28343040	Layer 1: Plaster < 1% (Trace) Asbestos 100% Non-Asbestos	Yes	Gray, Granular FIBROUS TREMOLITE < 1% NON FIBROUS MATERIAL 96%, VERMICULITE 4%
0105-598-022E	28343041	Layer 1: Plaster < 1% (Trace) Asbestos 100% Non-Asbestos	Yes	Gray, Granular FIBROUS TREMOLITE < 1% NON FIBROUS MATERIAL 96%, VERMICULITE 4%
0105-598-022F	28343042	Layer 1: Wallboard 100% Non-Asbestos No Joint Compound Found Sample not as described on COC.	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%
0105-598-022G	28343043	Layer 1: Wallboard 100% Non-Asbestos No Joint Compound Found Sample not as described on COC.	No	White, Powdery CELLULOSE FIBER 10%, NON FIBROUS MATERIAL 90%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-023A	28343044	Layer 1: Insulation	Yes	Gray, Fibrous
		10% Asbestos		CHRYSOTILE 10%
		90% Non-Asbestos		CELLULOSE FIBER 80%, NON FIBROUS MATERIAL 10%
0105-598-023B	28343045	Layer 1: Insulation		Not analyzed due to positive stop instructions.
0105-598-023C	28343046	Layer 1: Insulation		Not analyzed due to positive stop instructions.
0105-598-024A	28343047	Layer 1: Insulation	Yes	Black/Gray, Fibrous
		30% Asbestos		CHRYSOTILE 30%
		70% Non-Asbestos		CELLULOSE FIBER 60%, NON FIBROUS MATERIAL 10%
		Layer 2: Cover	No	Beige, Fibrous
		100% Non-Asbestos		CELLULOSE FIBER 95%, NON FIBROUS MATERIAL 5%
0105-598-025A	28343048	Layer 1: Adhesive	No	Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
		No Beige Adhesive Found		
		Recommend T.E.M. confirmation.		
		Layer 2: Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-598-025B	28343049	Layer 1: Adhesive	No	Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
		No Beige Adhesive Found		
		Recommend T.E.M. confirmation.		
		Layer 2: Granular Material	No	White, Granular
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
0105-598-025C	28343050	Layer 1: Adhesive	No	Brown, Brittle
		100% Non-Asbestos		NON FIBROUS MATERIAL 97%, WOLLASTONITE 3%
		Recommend T.E.M. confirmation.		
		Layer 2: Adhesive	No	Beige, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
	Layer 3:	Granular Material	No	White, Granular
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-598-026A	28343051	Layer 1: Flooring	Yes	Gray, Organically Bound
	3% Asbestos	CHRYBOTILE	3%	
	97% Non-Asbestos	NON FIBROUS MATERIAL		97%
0105-598-026B	28343052	Layer 1: Flooring	Not analyzed due to positive stop instructions.	
0105-598-026C	28343053	Layer 1: Flooring	Not analyzed due to positive stop instructions.	
0105-598-026D	28343054	Layer 1: Flooring	Not analyzed due to positive stop instructions.	
0105-598-026E	28343055	Layer 1: Flooring	Not analyzed due to positive stop instructions.	
0105-598-027A	28343056	Layer 1: Adhesive	No	Black, Bituminous
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-598-027B	28343057	Layer 1: Adhesive	No	Black, Bituminous
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-598-027C	28343058	Layer 1: Adhesive	No	Black, Bituminous
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-598-027D	28343059	Layer 1: Adhesive	No	Black, Bituminous
	100% Non-Asbestos	NON FIBROUS MATERIAL		100%
0105-598-027E	28343060	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
0105-598-028A	28343061 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-598-028B	28343062 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-598-028C	28343063 Layer 1: Adhesive 100% Non-Asbestos		No	Yellow, Rubbery NON FIBROUS MATERIAL 100%
0105-598-029A	28343064 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-029B	28343065 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-029C	28343066 Layer 1: Flooring 100% Non-Asbestos		No	Beige, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-030A	28343067 Layer 1: Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Yellow/Black, Soft, Bituminous NON FIBROUS MATERIAL 100%
0105-598-030B	28343068 Layer 1: Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Yellow/Black, Soft, Bituminous NON FIBROUS MATERIAL 100%
0105-598-030C	28343069 Layer 1: Adhesives 100% Non-Asbestos <i>Unable to separate individual layers.</i>		No	Yellow/Black, Soft, Bituminous NON FIBROUS MATERIAL 100%
0105-598-031A	28343070 Layer 1: Flooring 100% Non-Asbestos		No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-031B	28343071 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-031C	28343072 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-031D	28343073 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-031E	28343074 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-032A	28343075 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-032B	28343076 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-032C	28343077 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-032D	28343078 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-032E	28343079 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-033A	28343080 Layer 1: 100% Non-Asbestos	Adhesive	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-598-033B	28343081 Layer 1: 100% Non-Asbestos	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
0105-598-033C	28343082	Layer 1: Adhesive 100% Non-Asbestos	No	Beige, Soft NON FIBROUS MATERIAL 100%
0105-598-034A	28343083	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
		Layer 2: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-598-034B	28343084	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
		Layer 2: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-598-034C	28343085	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
		Layer 2: Adhesive 100% Non-Asbestos	No	Brown, Brittle NON FIBROUS MATERIAL 100%
0105-598-035A	28343086	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-035B	28343087	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-035C	28343088	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-035D	28343089	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-035E	28343090 Layer 1: 100% Non-Asbestos	Ceiling Tile	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-036A	28343091 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-036B	28343092 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-036C	28343093 Layer 1: 100% Non-Asbestos	Flooring	No	Blue, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-037A	28343094 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-037B	28343095 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-037C	28343096 Layer 1: 100% Non-Asbestos	Adhesive	No	Yellow, Soft NON FIBROUS MATERIAL 100%
0105-598-038A	28343097 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-038B	28343098 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-038C	28343099 Layer 1: 100% Non-Asbestos	Flooring	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%

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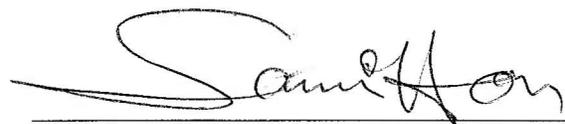
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-038D	28343100	Layer 1: Sample not received.		
0105-598-038E	28343101	Layer 1: Flooring 100% Non-Asbestos	No	Gray, Organically Bound NON FIBROUS MATERIAL 100%
0105-598-039A	28343102	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-598-039B	28343103	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-598-039C	28343104	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-598-039D	28343105	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-598-039E	28343106	Layer 1: Adhesive 100% Non-Asbestos	No	Tan, Soft NON FIBROUS MATERIAL 100%
0105-598-040A	28343107	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-040B	28343108	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%
0105-598-040C	28343109	Layer 1: Ceiling Tile 100% Non-Asbestos	No	White, Fibrous CELLULOSE FIBER 40%, FOAMED GLASS 20%, MINERAL/GLASS WOOL 30%, NON FIBROUS MATERIAL 10%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-005D1	28343917	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Brown Adhesive Found		
0105-598-005E1	28343918	Layer 1: Adhesive	No	Yellow, Soft
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%
		No Brown Adhesive Found		
0105-598-014E1	28343919	Layer 1: Flooring		
		Not analyzed due to positive stop instructions.		
0105-598-039D1	28343920	Layer 1: Flooring	No	Gray, Organically Bound
		100% Non-Asbestos		NON FIBROUS MATERIAL 100%

ANALYST: OMAR ABOUZAKI

Total no. of pages in report = 21



REVIEWED BY Sami A. Hosn, Asst. Lab Director

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SCHNEIDER LABORATORIES

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

LABORATORY ANALYSIS REPORT

Asbestos Identification by Polarized Light Microscopy with EPA Point Count

ACCOUNT: 1929-05-1109 **DATE COLLECTED:** 1/22/05
CLIENT: Baker Enviro - Michael Baker Jr, Inc. **DATE RECEIVED:** 1/26/05
ADDRESS: 100 Airside Dr Airside Business Park **DATE ANALYZED:** 3/ 6/05
Moon Township, PA 15108 **DATE REPORTED:** 3/ 8/05
PO NO.:
PROJECT NAME: 598 Non Housing
PROJECT NO.: 104579/104655
JOB LOCATION:

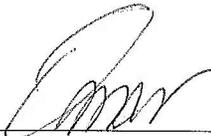
Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-010F	28393568 Layer 1: Plaster		Yes	Homogenous, Gray, Granular
	0.50% Asbestos			FIBROUS TREMOLITE 0.50%
	99.50% Non-Asbestos			NON FIBROUS MATERIAL 99.50%
0105-598-010G	28393569 Layer 1: Plaster		Yes	Homogenous, Gray, Granular
	0.50% Asbestos			FIBROUS TREMOLITE 0.50%
	99.50% Non-Asbestos			NON FIBROUS MATERIAL 99.50%
0105-598-22A	28393570 Layer 1: Plaster		Yes	Homogenous, Gray, Granular
	0.25% Asbestos			FIBROUS TREMOLITE 0.25%
	99.75% Non-Asbestos			NON FIBROUS MATERIAL 99.75%
0105-598-22B	28393571 Layer 1: Plaster		Yes	Homogenous, Gray, Granular
	0.50% Asbestos			FIBROUS TREMOLITE 0.50%
	99.50% Non-Asbestos			NON FIBROUS MATERIAL 99.50%

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Client Sample No.	SLI Sample/ Layer ID	Sample Identification/ Layer Name	Asbestos Detected (Yes/No)	Sample Description
0105-598-22C	28393572	Layer 1: Plaster	Yes	Homogenous, Gray, Granular
		0.50% Asbestos		FIBROUS TREMOLITE 0.50%
		99.50% Non-Asbestos		NON FIBROUS MATERIAL 99.50%
0105-598-22D	28393573	Layer 1: Plaster	Yes	Homogenous, Gray, Granular
		0.25% Asbestos		FIBROUS TREMOLITE 0.25%
		99.75% Non-Asbestos		NON FIBROUS MATERIAL 99.75%
0105-598-22E	28393574	Layer 1: Plaster	Yes	Homogenous, Gray, Granular
		0.50% Asbestos		FIBROUS TREMOLITE 0.50%
		99.50% Non-Asbestos		NON FIBROUS MATERIAL 99.50%

ANALYST: SAMANI ABDEFADIEL

Total no. of pages in report = 2


 REVIEWED BY 
 Omar Abouzaki, 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