

**ASBESTOS SURVEY REPORT
U.S. ARMY NATIONAL GUARD ARMORY
901 NORTH DIXIE HIGHWAY
HOLLYWOOD, FLORIDA**

GBTI Project No. 1017002

Report Prepared For:

Sergeant Ryan Decker
U.S. Army National Guard
901 North Dixie Highway
Hollywood, Florida 33020

Report Prepared By:

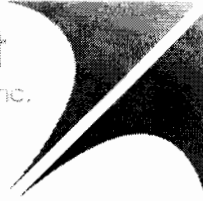
GREENPOINT BUILDING TECHNOLOGIES, INC.
151 North Nob Hill Road
Suite 102
Plantation, Florida 33324

Greenpoint
Building Technologies, Inc.



January 17, 2017

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January 17, 2017

Sergeant Ryan Decker
U.S. Army National Guard
901 N. Dixie Highway
Hollywood, Florida 33020

Re: Asbestos Survey Report
U.S. Army National Guard Armory
901 North Dixie Highway
Hollywood, Florida
GBTI Project Number 1017002

Dear Sgt. Decker:

Greenpoint Building Technologies, Inc. (GBTI) conducted an asbestos survey at the above-referenced facility. Suspect asbestos containing materials were sampled in accordance with the project scope of services.

The survey was conducted by GBTI building inspector, Mr. John Reichenbach on January 4, 2017 in general accordance with GBTI proposal number 051995. **Of the seventy-six samples analyzed, seven were found to contain greater than 1% asbestos.**

All data generated as a result of this survey will remain confidential and will not be released to unauthorized person(s) without your prior consent. GBTI will not, without your permission, publish or advertise, that we were contracted to provide asbestos consulting services for you on this project.

GBTI appreciates the opportunity to be of service to you on this project and looks forward to our continued relationship. If you have any questions regarding this information, please do not hesitate to contact the undersigned.

Sincerely,
Greenpoint Building Technologies, Inc.
Asbestos Business License #ZA458

John M. Reichenbach, C.I.E.
Project Manager

Timothy F. Caughey, C.I.H., F.L.A.C.
Asbestos Consultant IA0000016

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SUMMARY OF RESULTS

HSA	Sample Number	Material Type & Location	PLM Analysis	Estimated Quantity	*EPA Cat.
A	1-3	1' x 1' Light Brown Vinyl Floor Tile & Related Mastic Throughout Offices	ND	1,800 ft. ²	N/A
B	4-6	Green Vinyl Floor Tile and Related Mastic Under Light Brown Tile in South Offices	5% Chr. in Tile & Mastic	N/A	NF-I
C	7-9	Gray Vinyl Floor Tile and Related Mastic Under Light Brown Tile in North Offices	5% Chr. in Black Mastic	N/A	NF-I
D	10-12	Black Vinyl Floor Tile and Related Mastic Under Light Brown Tile in South Offices	10% Chr. in Tile 5% Chr. in Mastic	N/A	NF-I
E	13-15	Gray Vinyl Floor Tile and Related Mastic Under Light Brown Tile in South Offices	ND	N/A	N/A
F	16-18	Black Vinyl Floor Tile and Related Mastic Under Light Brown Tile in North Offices	ND	N/A	N/A
G	19-21	Base Board and Mastic in Southeast Office Closet	5% Chr. in Base Board	40 l.f.	NF-I
H	22-24	2' x 2' & 2' x 4' Type 1 Ceiling Tile in Offices	ND	600 ft. ²	N/A
I	25-27	2' x 2' & 2' x 4' Type 2 Ceiling Tile in Offices	ND	600 ft. ²	N/A
J	28-30	Drywall & Joint Compound Throughout Offices	ND	4,000 ft. ²	N/A
K	31-33	Adhesive on Brown Rubber Base Throughout Offices	ND	1,000 l.f.	N/A
L	34-36	2' x 2' Type 3 Ceiling Tile in Offices	ND	600 ft. ²	N/A
M	37-39	Exterior Stucco	ND	1,000 ft. ²	N/A
N	40-42	9" x 9" Gray Vinyl Floor Tile & Related Mastic in Vault	10% Chr. in Tile	350 ft. ²	NF-I
O	43-35	Interior Wall Plaster	ND	1,000 ft. ²	N/A
P	46-48	White/Tan HVAC Duct Mastic	ND	100 ft. ²	N/A

TABLE LEGEND:

HSA: Homogenous Sampling Area

QUANTITY ESTIMATE: Estimated Quantity of HSA

PLM ANALYSIS: Chr. = Chrysotile Asbestos

EPA CATEGORY: F = Friable

Ams. = Amosite Asbestos

NF-I = Category I Non-Friable

ND = No Asbestos Detected

NF-II = Category II Non-Friable

N/A = Not Applicable





Gaudet Associates, Inc.

420 CLEMATIS STREET, WEST PALM BEACH, FLORIDA 33401 • (407) 659-5604 • FAX: (407) 832-6075
5775 BLUE LAGOON DRIVE, SUITE 145, MIAMI, FLORIDA 33126 • (305) 261-4003 • FAX: (305) 261-1399

CONSULTING ENGINEERS

ASBESTOS IDENTIFICATION SURVEY

HOLLYWOOD ARMORY

COA 151 BN, 124TH INF

910 NORTH DIXIE HIGHWAY

HOLLYWOOD, FLORIDA

PREPARED FOR:

**CPT. JIM WOOD, ENGINEER
U.S. ARMY
P. O. BOX 1008
ST. AUGUSTINE, FLORIDA 32085**

JANUARY 1996



PREPARED BY:

**GAUDET ASSOCIATES, INC.
420 CLEMATIS STREET
WEST PALM BEACH, FL 33401**

HOLLYWOOD ARMORY - COA 151 BN, 124TH INF

Executive Summary

Gaudet Associates, Inc., under the direction of Joseph E. Gaudet, P.E., (E.A. 0000019), conducted an asbestos survey of the U.S. Armory (COA 151 BN, 124th INF) at 910 North Dixie Highway in Hollywood, Florida. The structure is approximately forty-one (41) years old (actual records were unobtainable). The facility is of concrete and block construction on a concrete slab foundation. The steel truss pitched roof covers the main section of the building and a flat roof with a built-up roof system covers the north, east and south sections of the facility. The survey was originally conducted in September, 1995. The facility is currently utilized by the Army Reserve.

The 9" x 9" (green) and 9" x 9" (gray) floor tile and mastics contain asbestos. In addition, 1' x 1' (white) wall tile contains asbestos. These materials are in good condition and should be maintained in place through an Operations & Maintenance (O&M) Plan that includes training of personnel who are exposed to these materials.

The fire doors and roofing materials should be considered asbestos-containing. In order to ensure the integrity of the fire doors and roofing system, Gaudet Associates, Inc. did not sample these materials. These materials should be sampled prior to repair, renovation and demolition.

Photographs of the roofing system were not obtainable due to lack of access to the roof.

Green Tile - Rm. 16, 2, 10

Gray Tile - Rm 20,

Wall Tile - Rm 19

Vault Door & Roof



STATE OF FLORIDA
DEPARTMENT OF LABOR AND EMPLOYMENT SECURITY
Division of Safety
3900 N.W. 79th Avenue, Suite 556
Miami, Florida 33166

Wednesday, 1996 January 10

CPT. Ricardo R. Cividanes
U.S. Army
910 North Dixie Hwy.
Hollywood, Florida 33020

RE: Consultant : Joseph Gaudet
State Project # : N/A
Building Name : Army (COA 151BN, 124th INF)
Building Address: 910 North Dixie Hwy.
City, County : Hollywood, Broward
Owning Agency : MA

Dear CPT. Cividanes:

I have reviewed the corrections to the above Asbestos inspection report and am happy to report that the document appears to be complete, consistent, and in accord with DLES survey specifications. The report is approved for the above referenced building.

If you have any questions, or if we may be of further assistance, please feel free to contact me at 305-470-5800 or at Suncom 429-5800.

Sincerely,

Sam Sun

Sam Sun
Safety and Health Specialist

cc: Gerald Kregg, District Manager
Joseph Gaudet, Gaudet Associates, Inc.
file

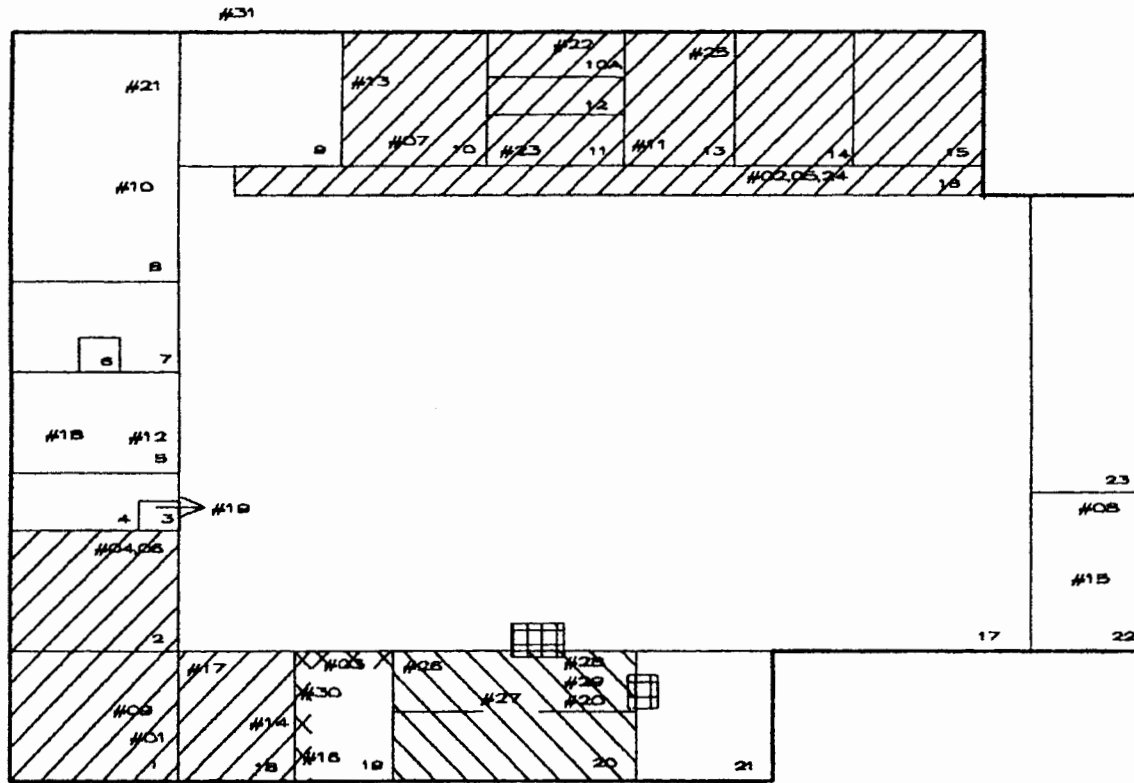
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


GAUDET ASSOC., INC.

PLEASE NOTE THAT THE ROOFING MATERIAL IS BEING ASSUMED TO CONTAIN ASBESTOS

Front Entrance
→



LEGEND

-  — ASBESTOS 6'x6' GREEN FLOOR TILE & MASTIC
-  — ASBESTOS 6'x6' GREY FLOOR TILE & MASTIC
-  — ASBESTOS 1'x1' WHITE WALL TILE
-  — ASSUMED ASBESTOS FIRE DOORS
- 00 — ROOM ID NUMBER
- #00 — SAMPLE NUMBER

RESPONSE PRIORITY

- 7
- 7
- 7
- 7

N ↓ NTS

GA

GALDET ASSOCIATES, INC.
CONSULTING ENGINEERS

ASBESTOS IDENTIFICATION SURVEY

C/O A 151 BN. 124TH INF.

HOLLYWOOD, FLORIDA

JOB # 85-784

784-1

**EMSL Analytical, Inc.**

3303 PARKWAY CENTER COURT, Orlando, FL 32808
 Phone/Fax: (407) 599-5887 / (407) 599-9063
<http://www.EMSL.com> orlandolab@emsl.com

EMSL Order: 341702219
 CustomerID: AOTC26
 CustomerPO:
 ProjectID:

Attn: **Kirk Kraus** Phone: (321) 445-9845
Alpha-Omega Training & Compliance, Inc. Fax:
PO Box 236727 Received: 03/11/17 10:00 AM
Cocoa, FL 32923 Collected: 3/11/2017

Project: 131-12

Test Report: Lead in Dust by Flame AAS (SW 846 3050B/7000B)*

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Area Sampled</i>	<i>Lead Concentration</i>
1	341702219-0001	3/11/2017	3/13/2017	576 in ² Site: IDF- Floor NW	37 µg/ft ²
2	341702219-0002	3/11/2017	3/13/2017	576 in ² Site: IDF- Floor NE	28 µg/ft ²
3	341702219-0003	3/11/2017	3/13/2017	576 in ² Site: IDF- Floor SE	17 µg/ft ²
4	341702219-0004	3/11/2017	3/13/2017	576 in ² Site: IDF- Floor SW	20 µg/ft ²
5	341702219-0005	3/11/2017	3/13/2017	576 in ² Site: IDF- Floor Center	37 µg/ft ²
6	341702219-0006	3/11/2017	3/13/2017	576 in ² Site: IFR- Wall N	<2.5 µg/ft ²
7	341702219-0007	3/11/2017	3/13/2017	576 in ² Site: IFR- Wall W	8.1 µg/ft ²
8	341702219-0008	3/11/2017	3/13/2017	576 in ² Site: IFR- Wall S	<2.5 µg/ft ²
9	341702219-0009	3/11/2017	3/13/2017	576 in ² Site: IFR- Wall E	<2.5 µg/ft ²
10	341702219-0010	3/11/2017	3/13/2017	576 in ² Site: Trap- Floor Center	650 µg/ft ²
11	341702219-0011	3/11/2017	3/13/2017	576 in ² Site: Trap- S Wall	110 µg/ft ²
12	341702219-0012	3/11/2017	3/13/2017	576 in ² Site: Trap- Wall West	14 µg/ft ²
13	341702219-0013	3/11/2017	3/13/2017	576 in ² Site: Trap- North Wall	260 µg/ft ²


 Carlos Rivadeneyra, Laboratory Director
 or other approved signatory

*Analysis following Lead in Dust by EMSL SOP/ Determination of Environmental Lead by FLAA. Reporting limit is 10 ug/wipe. ug/wipe = ug/ft2 x area sampled in ft2. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities (such as volume sampled) or analytical method limitations. Samples received in good condition unless otherwise noted. The lab is not responsible for data reported in µg/ft² which is dependent on the area provided by non-lab personnel. The test results contained within this report meet the requirements of NELAC unless otherwise noted. "<" (less than) results signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.
 Samples analyzed by EMSL Analytical, Inc. Orlando, FL AIHA-LAP, LLC-ELLAP Accredited #163563

Initial report from 03/13/2017 15:21:57