INTERNATIONAL ACADEMY, INC.

Louise H. Simpson
President

HAZARDOUS MATERIALS SURVEY INSPECTION
315 EAST DIAMOND STREET
GAITHERSBURG, MD

Prepared For:
Douglas Development Corporation
702 'H' Street NW
Washington, DC 20001

Prepared By:
International Academy, Inc.
44 McPherson Rd
Annapolis, MD 21401

IA Job No. S4514-2008

May 28, 2008

INTERNATIONAL ACADEMY, INC.

Louise H. Simpson
President

May, 28 2008

Douglas Development Corporation
Mr. Sean Bruce
702 'H' Street NW
Washington, DC 20001

Attention: Mr. Sean Bruce

Subject: Hazardous Materials Demolition Renovation Survey, 315 East Diamond Street, Gaithersburg, Maryland

Reference: IA, Inc. Job No. S4514-2008

Dear: Mr. Bruce

Enclosed please find a copy of our Hazardous Materials Survey report for the above referenced location in Gaithersburg, Md. If you have any questions or comments, please do not hesitate to call me at (410-544-6000).

Sincerely,

Jason A. Simpson
Asbestos Inspector

44 McPherson Road • Annapolis, Maryland 21401
Phone/Fax: 410-544-6000
www.iaenvironmental.com

IA INC.

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IA INC.

ASBESTOS HAZARDOUS MATERIALS INSPECTION
315 EAST DIAMOND STREET
GAITHERSBURG, MD

1.0 EXECUTIVE SUMMARY

On April 17, 2008, Mr. Jason A. Simpson, a representative of International Academy, Inc, (IA, Inc.) performed a Hazardous Materials Demolition Survey of the above-referenced building located in Gaithersburg, MD. The site consists of one unoccupied two-story commercial building that is approximately 20,000 square feet. The inspection was performed at the request of Douglas Development Corporation. The purpose of the survey inspection was to identify visible Presumed Asbestos Containing Materials (PACM), suspect mercury-containing light tubes and suspect PCB-containing ballasts. The survey was conducted in conformance with procedures and methods outlined in State and Federal regulations. The report contains sample results, findings, recommendations, and observations from the inspection.

1.1 ASBESTOS CONTAINING MATERIALS (ACM) SURVEY

During the course of the inspection, IA, Inc. collected seventy three (73) asbestos bulk samples for Polarized Light Microscopy (PLM) analysis. The bulk samples were collected from the interior of the above referenced building. IA, Inc. representative, Mr. Jason A. Simpson completed a Chain of Custody for the PLM samples. The PLM bulk samples were shipped to EH Services, L.L.C. located in Richmond, Virginia for analysis. This report was prepared and the inspection was performed by Mr. Simpson a Maryland licensed asbestos inspector, project monitor, and abatement supervisor.

Building materials that contain asbestos fibers in the amounts greater than one percent (1%) are considered to be asbestos-containing materials (ACMs) and are regulated by the Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), and District of Columbia Department of Health.

If multiple bulk samples were collected from any one homogeneous area, any one positive result would mean that the material is considered to be an ACM.

Therefore, if a specific material is identified to be a regulated ACM then any homogeneous material throughout the building should be an assumed regulated ACM. EPA regulations do not require bulk samples be collected from each location, only that enough samples be collected to characterize the absence or presence of asbestos. IA, Inc. and Mr. Simpson's certificates are included in Appendix A of this report. Appendix B contains the Chain of Custody forms and the Laboratory Sample Data Sheets for all PLM bulk samples collected.

1.2 PCB LIGHT BALLASTS

Mr. Simpson conducted a visual inspection for accessible PCB-containing light ballasts. The survey was conducted in accordance with generally accepted industry practices and includes a visual inspection of representative light ballasts. Representative light ballasts were inspected for "No PCBs" markings. Ballasts that were free of markings or missing labels were assumed to contain PCBs.

1.3 MERCURY-CONTAINING THERMOSTATS

Mr. Simpson conducted a visual inspection of the mercury-containing thermostats. The mercury containing thermostats must be disposed of in compliance with all federal and state regulations.

2.0 METHODOLOGY AND SUSPECTED ASBESTOS CONTAINING MATERIALS IDENTIFIED

During the asbestos survey a total of seventy three (73) bulk samples were collected for PLM analysis. The PLM bulk samples were then submitted to EH Services, L.L.C, for asbestos analysis using EPA Method EPA600/R-93/116. EH Services, L.L.C., is an American Industrial Hygiene Association and NVLAP accredited laboratory. A visual inspection of each accessible area of the building was conducted to locate materials suspected of containing asbestos.

Destructive sampling was used to collect samples from materials when there was reasonable presumption that suspected asbestos might be present. Each sample was individually numbered and sample information was entered onto field data sheets. Any tools required to collect a sample were properly decontaminated after each sample collection. Bulk samples were collected in such a manner as to minimize the potential for fiber release.

Table 1 contains sample information including the description, location, and asbestos content for each sample collected by IA, Inc. Table 2 outlines "Asbestos Regulated Materials" identified by the analytical laboratories and the friability of the ACM.

3.0 BUILDING DESCRIPTION

The building consists of one main structure with a total of two floors of unoccupied commercial rental space. The building is divided into 14 commercial office and retail units that are distributed throughout the 1st and 2nd floors. Seven of the units are located on the first floor, units A-G and seven units are located on the 2nd floor, units H, J, K, L, M, N and P. The building is mainly constructed of brick, block and steel. All of the walls and ceilings throughout the building were insulated with non-asbestos fiberglass insulation which is enclosed in Sheetrock© / wallboard. The ceilings of all of the units are enclosed with a metal grid drop ceiling.

Each unit is supplied by a (single or double) forced air HVAC system with associated fiberglass insulated HVAC ducts. The domestic hot and cold water lines are insulated with non asbestos containing fiberglass insulation.

At the time of the inspection floor tile and linoleum was noted and samples randomly throughout the units. All sampled floor tile and linoleum was in-intact and in good condition. It should be noted that the roof was inaccessible at the time of the inspection and therefore not inspected or sampled. The PACM sampled and PLM bulk sampling results are summarized within the below table and/or within the attached Chain of Custody Forms.

TABLE 1 -ASBESTOS SAMPLE RESULTS
315 EAST DIAMOND STREET
GAITHERSBURG, MD

EHS SAMPLE #	LOCATION	MATERIAL	RESULTS
01	UNIT-315A- CENTER OF UNIT	WALLBOARD	NAD
02	UNIT-315A- FRONT OF UNIT	WALLBOARD JOINT COMPOUND	NAD
03	UNIT-315A- REAR OF UNIT	WALLBOARD JOINT COMPOUND	NAD
04	UNIT-315B-REAR OF UNIT	WALLBOARD JOINT COMPOUND	2% CHRYSOTILE ASBESTOS
05	UNIT-315B- FRONT OF UNIT	WALLBOARD JOINT COMPOUND	2% CHRYSOTILE ASBESTOS

IA INC.

TABLE 1 -ASBESTOS SAMPLE RESULTS 315 EAST DIAMOND STREET GAITHERSBURG, MD			
EHS SAMPLE #	LOCATION	MATERIAL	RESULTS
06	UNIT-315B- CENTEROF UNIT	WALLBOARD	NAD
07A	UNIT-315B- FRONT SECTION	12"X12" FLOOR TILE WHITE UPPER LAYER	NAD
07B	UNIT-315B- FRONT SECTION	12"X12" FLOOR TILE WHITE UPPER LAYER ASSOC. YELLOW MASTIC	NAD
08A	UNIT-315B- FRONT SECTION	12"X12" FLOOR TILE WHITE LOWER LAYER	NAD
08B	UNIT-315B- FRONT SECTION	12"X12" FLOOR TILE WHITE LOWER LAYER ASSOC. YELLOW MASTIC I	NAD
08C	UNIT-315B- FRONT SECTION	12"X12" FLOOR TILE WHITE LOWER LAYER ASSOC. YELLOW MASTIC II	NAD
09A	UNIT-315B- KITCHEN AREA	12"X12" FLOOR TILE GREEN	NAD
09B	UNIT-315B- KITCHEN AREA	12"X12" FLOOR TILE GREEN ASSOC. YELLOW MASTIC	NAD
10A	UNIT-315B- KITCHEN AREA	12"X12" FLOOR TILE TAN	2% CHRYSOTILE ASBESTOS
10B	UNIT-315B- KITCHEN AREA	12"X12" FLOOR TILE TAN ASSOC. YELLOW MASTIC	NAD
11A	UNIT-315C-BATHROOM	12"X12" FLOOR TILE WHITE UPPER LAYER	NAD
11B	UNIT-315C-BATHROOM	12"X12" FLOOR TILE WHITE UPPER LAYER / ASSOC. YELLOW MASTIC	NAD
12A	UNIT-315C-BATHROOM	FLOOR TILE LOWER LAYER / YELLOW MASTIC I	NAD
12B	UNIT-315C-BATHROOM	FLOOR TILE LOWER LAYER	NAD
12C	UNIT-315C-BATHROOM	FLOOR TILE LOWER LAYER / YELLOW MASTIC II	NAD

IA INC.

TABLE 1 -ASBESTOS SAMPLE RESULTS 315 EAST DIAMOND STREET GAITHERSBURG, MD			
EHS SAMPLE #	LOCATION	MATERIAL	RESULTS
13	UNIT-315C- FRONT WALL	WALLBOARD JOINT COMPOUND	NAD
14	UNIT-315C- REAR WALL	WALLBOARD JOINT COMPOUND	NAD
15A	UNIT-315C- MAIN FRONT ENTRANCE	12"X12" FLOOR TILE WHITE/TAN / CARPET MASTIC ON TOP	NAD
15B	UNIT-315C-MAIN FRONT ENTRANCE	12"X12" FLOOR TILE WHITE/TAN	NAD
15C	UNIT-315C-MAIN FRONT ENTRANCE	12"X12" FLOOR TILE WHITE/TAN / MASTIC II ADHESIVE	NAD
16	UNIT-315C-REAR RIGHT SECTION STORAGE ROOM	WALL TEXTURE WHITE	2% CHRYSOTILE ASBESTOS
17	UNIT-315C- THROUGHOUT	2'X4' CEILING TILE	NAD
18	UNIT-315D-FRONT WALL	WALLBOARD JOINT COMPOUND	NAD
19	UNIT-315D- REAR SECTION OF UNIT	WALLBOARD JOINT COMPOUND	NAD
20	UNIT-315D-CENTER OF UNIT	WALLBOARD CENTER OF UNIT	NAD
21	UNIT-315D-CENTER OF UNIT	2'X4' CEILING TILE	NAD
22	UNIT-315E-CENTER OF UNIT	WALLBOARD	NAD
23	UNIT-315E-CENTER OF UNIT	2'X4' CEILING TILE SMALL WORM PATTERN	NAD
24	UNIT-315E-CENTER OF UNIT	2'X4' CEILING TILE LARGE WORM PATTERN	NAD
25	UNIT-315E-REAR SECTION	WALLBOARD JOINT COMPOUND REAR SECTION	NAD
26	UNIT-315E-FRONT SECTION	WALLBOARD JOINT COMPOUND FRONT SECTION	NAD
27	UNIT-315F-FRONT SECTION	WALLBOARD JOINT COMPOUND FRONT SECTION	NAD
28	UNIT-315F-REAR SECTION	WALLBOARD JOINT COMPOUND REAR SECTION	NAD

IA INC.

TABLE 1 -ASBESTOS SAMPLE RESULTS 315 EAST DIAMOND STREET GAITHERSBURG, MD			
EHS SAMPLE #	LOCATION	MATERIAL	RESULTS
29	UNIT-315F-CENTER OF UNIT	WALLBOARD	NAD
30A	UNIT-315F-BATHROOM FLOOR	12"X12" FLOOR TILE BROWN	NAD
30B	UNIT-315F-BATHROOM FLOOR	12"X12" FLOOR TILE BROWN /ASSOC. YELLOW MATIC	NAD
31	UNIT-315G-FRONT SECTION	WALLBOARD JOINT COMPOUND	NAD
32	UNIT-315G-REAR SECTION	WALLBOARD JOINT COMPOUND	NAD
33A	UNIT-315G-BATHROOM FLOOR	12"X12" FLOOR TILE TAN	4% CHRYSOTILE ASBESTOS
33B	UNIT-315G-BATHROOM FLOOR	12"X12" FLOOR TILE TAN /ASSOC. YELLOW MATIC	NAD
34	UNIT-315G-2'X4' CEILING TILE CENTER	CEILING TILE	NAD
35	UNIT-315G-CENTER OF UNIT	WALLBOARD	NAD
36	UNIT-315J/H-FRONT SECTION	WALLBOARD JOINT COMPOUND	NAD
37	UNIT-315J/H-REAR SECTION	WALLBOARD JOINT COMPOUND	NAD
38	UNIT-315J/H-CENTER OF UNIT	WALLBOARD	NAD
39	UNIT-315K-FRONT SECTION	WALLBOARD JOINT COMPOUND	NAD
40	UNIT-315K-REAR SECTION	WALLBOARD JOINT COMPOUND	NAD
41A	UNIT-315K-BATHROOM FLOOR	LINOLEUM	NAD
41B	UNIT-315K-BATHROOM FLOOR	LINOLEUM /ASSOC. YELLOW MATIC	NAD
42A	UNIT-315K-REAR WINDOW SILLS	12"X12" FLOOR TILE	3% CHRYSOTILE ASBESTOS
42B	UNIT-315K-REAR WINDOW SILLS	12"X12" FLOOR TILE / ASSOC. BLACK MATIC	6% CHRYSOTILE ASBESTOS
43	UNIT-315K-2'X4' CEILING TILE CENTER	CEILING TILE	NAD
44	UNIT-315L-FRONT SECTION	WALLBOARD JOINT COMPOUND	2% CHRYSOTILE ASBESTOS
45	UNIT-315L-REAR SECTION	WALLBOARD JOINT	4% CHRYSOTILE

TABLE 1 -ASBESTOS SAMPLE RESULTS 315 EAST DIAMOND STREET GAITHERSBURG, MD			
EHS SAMPLE #	LOCATION	MATERIAL	RESULTS
		COMPOUND	ASBESTOS
46	UNIT-315L-2'X4' CEILING TILE CENTER	CEILING TILE	NAD
47	UNIT-315M-CENTER OF UNIT	WALLBOARD JOINT COMPOUND	NAD
48A	UNIT-315M-BATHROOM	LINOLEUM	NAD
48B	UNIT-315M-BATHROOM	LINOLEUM / ASSOC. YELLOW MASTIC	NAD
49	UNIT-315N-CENTER OF UNIT	WALLBOARD JOINT COMPOUND	NAD
50A	UNIT-315N-BATHROOM	LINOLEUM TOP LAYER	NAD
50B	UNIT-315N-BATHROOM	LINOLEUM TOP LAYER / ASSOC. YELLOW ADH.	NAD
51	UNIT-315N-BATHROOM	LINOLEUM LOWER LAYER	20% CHRYSOTILE ASBESTOS
52	UNIT-315P-CENTER HALLWAY WALL	WALLBOARD JOINT COMPOUND	2% CHRYSOTILE ASBESTOS
53	UNIT-315P-REAR SECTION	WALLBOARD JOINT COMPOUND	2% CHRYSOTILE ASBESTOS
54	UNIT-315P-CENTER OF UNIT	WALLBOARD	NAD
55	UNIT-315P-FRONT SECTION	2'X4' CEILING TILE	NAD
56	UNIT-315P-REAR SECTION	2'X4' CEILING TILE	NAD

4.0 CONCLUSION

4.1 ASBESTOS CONTAINING MATERIALS

Building materials that contain asbestos fiber amounts greater than one percent (1%) are regulated by OSHA, EPA, and the District of Columbia Department of Health as ACMs. Materials meeting these criteria are outlined in the Table 2 below.

4.2 PCB LIGHT BALLASTS

Mr. Simpson inspected representative light fixtures within the building for suspect PCB ballasts. No light ballasts were observed without the label indicating no PCM content. Therefore the interior of the building is free of PCM light ballasts.

4.3 MERCURY CONTAINING THERMOSTATS

Mr. Simpson visually inspected the building for suspect mercury-containing thermostats. IA, Inc. observed approximately 10 mercury containing thermostats within the building. The thermostats are located in the following units.

- Unit 315B (1) Thermostat
- Unit 315C (2) Thermostats
- Unit 315D (1) Thermostat
- Unit 315E/F (2) Thermostats
- Unit 315G (1) Thermostat
- Unit 315P (1) Thermostat
- Unit 315L (1) Thermostat
- Unit 315K (1) Thermostat

TABLE 2 -ASBESTOS REGULATED MATERIALS
315 EAST DIAMOND STREET
GAITHERSBURG, MD

EHS SAMPLE #	LOCATION / MATERIAL	RESULTS	FRIABLE/NON - FRIABLE
4 AND 5	UNIT 315B ENTIRE UNIT / WALLBOARD JOINT COMPOUND	2% CHRYSOTILE ASBESTOS	NON-FRIABLE
10A	UNIT-315B KITCHEN AREA / 12"X12" FLOOR TILE TAN	2% CHRYSOTILE ASBESTOS	NON-FRIABLE
16	UNIT-315C REAR RIGHT SECTION STORAGE ROOM / WALL TEXTURE WHITE	2% CHRYSOTILE ASBESTOS	NON-FRIABLE
33A	UNIT-315G BATHROOM / 12"X12" FLOOR TILE TAN	4% CHRYSOTILE ASBESTOS	NON-FRIABLE
42A	UNIT-315K REAR WINDOW SILLS / 12"X12" FLOOR TILE	3% CHRYSOTILE ASBESTOS	NON-FRIABLE

IA INC.

TABLE 2 -ASBESTOS REGULATED MATERIALS 315 EAST DIAMOND STREET GAITHERSBURG, MD			
EHS SAMPLE #	**LOCATION / MATERIAL**	**RESULTS**	**FRIABLE/NON - FRIABLE**
42B	UNIT-315K REAR WINDOW SILLS / 12"X12" FLOOR TILE / ASSOC. BLACK MATIC	6% CHRYSOTILE ASBESTOS	NON-FRIABLE
44 AND 45	UNIT-315L ENTIRE UNIT / WALLBOARD JOINT COMPOUND	2% - 4%CHRYSOTILE ASBESTOS	NON-FRIABLE
51	UNIT-315N BATHROOM / LINOLEUM LOWER LAYER	20% CHRYSOTILE ASBESTOS	NON-FRIABLE
52 AND 53	UNIT-315P ENTIRE UNIT /WALLBOARD JOINT COMPOUND	2% CHRYSOTILE ASBESTOS	NON-FRIABLE

If any PACMs not sampled and/or identified in this survey are discovered during removal of the out-of-service steam pipes, the materials must be tested for the presence of asbestos prior to disturbance.

IA INC.

APPENDIX A

CURRENT INTERNATIONAL ACADEMY CETIFICATIONS

ATC ASSOCIATES INC.

9231 RUMSEY ROAD COLUMBIA, MD 21045 (410) 381-0232

CERTIFICATE OF ACHIEVEMENT

AWARDED TO

JASON SIMPSON

IN RECOGNITION OF SUCCESSFUL COMPLETION OF THE COURSE

ASBESTOS INSPECTOR REVIEW

A 4-HOUR ANNUAL REVIEW PROGRAM OF STUDY PRESENTED IN ACCORDANCE WITH THE PROVISIONS OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY MODEL ACCREDITATION PLAN, 40 CFR PART 763, APPENDIX C TO SUBPART E, FOR ACCREDITATION UNDER TSCA TITLE II.

PRESENTED BY

ATC

95872		
CERTIFICATE #		COURSE DIRECTOR CLAYTON E. MILLER
June 4, 2008	June 4, 2008	June 4, 2009
COURSE DATE	EXAMINATION DATE	EXPIRATION DATE

IA INC.

APPENDIX B

CHAIN OF CUSTODY FORMS AND LABORATORY SAMPLE DATA SHEETS

ENVIRON. ENTAL HAZARDS SERVICES, L.L.C.
7469 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: International Academy, Inc.
44 McPherson Road
Annapolis, MD 21401

DATE OF RECEIPT: 22 Apr 2008
DATE OF ANALYSIS: 22 Apr 2008
DATE OF REPORT: 22 Apr 2008

CLIENT NUMBER: 21-2257 A
EHS PROJECT #: 2008-04-2285
PROJECT: 315 East Diamond St.; Gaithersburg, MD

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	1/ White Chalky	NAD	2% Cellulose 98% Non-Fibrous
02	2/ White Chalky	NAD	100% Non-Fibrous
03	3/ White Chalky	NAD	100% Non-Fibrous
04	4/ Beige Chalky; Fib.	2% Chrysotile ★ 2% Total Asbestos ★Present in joint compound-like material.	35% Cellulose 65% Non-Fibrous
05	5/ Beige Chalky; Fib.; Brown Fib.	2% Chrysotile ★ 2% Total Asbestos ★Present in joint compound-like material.	45% Cellulose 53% Non-Fibrous
06	6/ White Chalky; Brown Fib.	NAD	15% Cellulose 85% Non-Fibrous
07A	7 (a)-Tile/ Off-White Vinyl	NAD	100% Non-Fibrous
07B	7 (b)-Mastic/ Yellow Adhes.	NAD	100% Non-Fibrous
08A	8 (a)-Tile/ Off-White Vinyl	NAD	100% Non-Fibrous
08B	8 (b)-Mastic I/ Yellow Adhes.	NAD	100% Non-Fibrous
08C	8 (c)-Mastic II/ Yellow Adhes.	NAD	100% Non-Fibrous
09A	9 (a)-Tile/ Blue Vinyl	NAD	100% Non-Fibrous

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ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 21-2257 A
EHS PROJECT #: 2008-04-2285
PROJECT: 315 East Diamond St.; Gaithersburg, MD

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
09B	9 (b)-Mastic/ Yellow Adhes.	NAD	100% Non-Fibrous
10A	10 (a)-Tile/ Olive Vinyl	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
10B	10 (b)-Mastic/ Yellow Adhes.	NAD	100% Non-Fibrous
11A	11 (a)-Tile/ Off-White Vinyl	NAD	100% Non-Fibrous
11B	11 (b)-Mastic/ Yellow Adhes.	NAD	100% Non-Fibrous
12A	12 (a)-Mastic I/ Yellow Adhes.	NAD	100% Non-Fibrous
12B	12 (b)-Tile I/ Off-White Vinyl	NAD	100% Non-Fibrous
12C	12 (c)-Mastic II/ Yellow Adhes.	NAD	100% Non-Fibrous
12D	12 (d)-Tile II/ Off-White Vinyl; Gran.	NAD	100% Non-Fibrous
13	13/ White Chalky	NAD	100% Non-Fibrous
14	14/ White Chalky	NAD	100% Non-Fibrous
15A	15 (a)-Mastic I/ Yellow Adhes.	NAD	100% Non-Fibrous
15B	15 (b)-Tile/ White Vinyl	NAD	100% Non-Fibrous
15C	15 (c)-Mastic II/ Dark Yellow Adhes.	NAD	100% Non-Fibrous
16	16/ Light Yellow Chalky	2% Chrysotile 2% Total Asbestos	2% Cellulose 96% Non-Fibrous
17	17/ Beige Fib.; White Powder	NAD	45% Cellulose 15% Fibrous Glass 40% Non-Fibrous

ENVIRONMENTAL HA. .ARDS SERVICES, L.L.C.

CLIENT NUMBER: 21-2257 A
EHS PROJECT #: 2008-04-2285
PROJECT: 315 East Diamond St.; Gaithersburg, MD

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
18	18/ White Powder; Chalky; White/Tan Fib.	NAD	30% Cellulose 70% Non-Fibrous
19	19/ White Powder; Chalky; Fib.; Tan Fib.	NAD	30% Cellulose 70% Non-Fibrous
20	20/ White Powder; Tan Fib.	NAD	25% Cellulose 5% Fibrous Glass 70% Non-Fibrous
21	21/ Beige Fib.; White Powder	NAD	45% Cellulose 15% Fibrous Glass 40% Non-Fibrous
22	22/ White Powder; Tan Fib.	NAD	26% Cellulose 74% Non-Fibrous
23	23/ Beige Fib.; White Powder	NAD	35% Cellulose 35% Fibrous Glass 30% Non-Fibrous
24	24/ Beige Fib.; White Powder	NAD	35% Cellulose 35% Fibrous Glass 30% Non-Fibrous
25	25/ White Chalky	NAD	100% Non-Fibrous
26	26/ White Chalky	NAD	100% Non-Fibrous
27	27/ White Powder; Chalky; Tan Fib.	NAD	25% Cellulose 75% Non-Fibrous
28	28/ White Chalky	NAD	100% Non-Fibrous
29	29/ White Powder; Tan Fib.	NAD	28% Cellulose 72% Non-Fibrous
30A	30 (a)-Tile/ Gray Vinyl	NAD	100% Non-Fibrous
30B	30 (b)-Mastic/ Yellow Adhes.	NAD	2% Cellulose 98% Non-Fibrous

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ENVIRONMENTAL HA. .ARDS SERVICES, L.L.C.

CLIENT NUMBER: 21-2257 A
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EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
31	31/ White Chalky; Fib.	NAD	25% Cellulose 75% Non-Fibrous
32	32/ White Chalky; Fib.	NAD	25% Cellulose 75% Non-Fibrous
33A	33 (a)-Tile/ Tan Vinyl	4% Chrysotile 4% Total Asbestos	96% Non-Fibrous
33B	33 (b)-Mastic/ Yellow Adhes.	NAD	100% Non-Fibrous
34	34/ Beige Fib.; White Powder	NAD	35% Cellulose 35% Fibrous Glass 30% Non-Fibrous
35	35/ White Powder; Tan Fib.	NAD	20% Cellulose 80% Non-Fibrous
36	36/ White Powder; Chalky; Fib.; Tan Fib.	NAD	30% Cellulose 70% Non-Fibrous
37	37/ White Powder; Chalky; Fib.; Tan Fib.	NAD	30% Cellulose 70% Non-Fibrous
38	38/ White Powder; Tan Fib.	NAD	25% Cellulose 75% Non-Fibrous
39	39/ White Powder; Chalky; Tan Fib.	NAD	30% Cellulose 70% Non-Fibrous
40	40/★ White Powder; Tan Fib. ★No joint compound present.	NAD	35% Cellulose 65% Non-Fibrous
41A	41 (a)-Linoleum/ Gray Vinyl	NAD	100% Non-Fibrous
41B	41 (b)-Mastic/ Clear Adhes.	NAD	100% Non-Fibrous
42A	42 (a)-Tile/ Tan Vinyl	3% Chrysotile 3% Total Asbestos	97% Non-Fibrous
42B	42 (b)-Mastic/ Black Tar-Like	6% Chrysotile 6% Total Asbestos	94% Non-Fibrous

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ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 21-2257 A
EHS PROJECT #: 2008-04-2285
PROJECT: 315 East Diamond St.; Gaithersburg, MD

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
43	43/ Off-White Fib.; White Powder	NAD	35% Cellulose 30% Fibrous Glass 35% Non-Fibrous
44	44/ Light Yellow Chalky	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
45	45/ Light Yellow Chalky; Fib.	2% Chrysotile 2% Total Asbestos	15% Cellulose 83% Non-Fibrous
46	46/ Beige Fib.; Powder	NAD	35% Cellulose 35% Fibrous Glass 30% Non-Fibrous
47	47/ White Chalky; Fib.	NAD	25% Cellulose 75% Non-Fibrous
48A	48 (a)-Linoleum/ Pale Gray Vinyl	NAD	100% Non-Fibrous
48B	48 (b)-Mastic/ Clear/Yellow Adhes.	NAD	100% Non-Fibrous
49	49/ White Chalky; Fib.; Tan Fib.	NAD	26% Cellulose 74% Non-Fibrous
50A	50 (a)-Linoleum/ Beige/White Vinyl	NAD	100% Non-Fibrous
50B	50 (b)-Mastic/ Clear Adhes.	NAD	100% Non-Fibrous
51	51/ White Vinyl; Fib.	20% Chrysotile ★ 20% Total Asbestos ★Present in fibrous backing.	5% Cellulose 75% Non-Fibrous
52	52/ White Powder; Light Yellow Chalky; Fib.; Tan Fib.	2% Chrysotile 2% Total Asbestos	30% Cellulose 68% Non-Fibrous
53	53/ Light Yellow Chalky; Fib.; Tan Fib.	2% Chrysotile 2% Total Asbestos	30% Cellulose 68% Non-Fibrous
54	54/ White Powder; Tan Fib.	NAD	20% Cellulose 10% Fibrous Glass 70% Non-Fibrous

ENVIRONMENTAL HA. .ARDS SERVICES, L.L.C.

CLIENT NUMBER: 21-2257 A
EHS PROJECT #: 2008-04-2285
PROJECT: 315 East Diamond St.; Gaithersburg, MD

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
55	55/ Off-White Fib.; White Powder	NAD	45% Cellulose 15% Fibrous Glass 40% Non-Fibrous
56	56/ Off-White Fib.; White Powder	NAD	45% Cellulose 15% Fibrous Glass 40% Non-Fibrous

QC SAMPLE: NY-33-2392
M11997-4

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Melissa Boggs Steiniger
Vickie Holmes

Reviewed By Authorized Signatory: Michael A. Mueller

Michael A. Mueller, MPH, Laboratory Director
Howard Varner, General Manager
Irma Faszewski, Quality Assurance Coordinator

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

56 PLM | EHS 2008-04-2285

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.
ine Road Richmond, Virginia 23237 Phone (804) 275-4788 Fax (804) 275-4907

CHAIN OF CUSTODY FORM

Company Name: INTERNATIONAL ACADEMY, INC.
Address: 44 MCPHERSON RD
City, State, Zip: ANNAPOLIS, MD 21401
EHS Client Account #:
Phone # : **Fax #:** 410-544-6000
P.O. #: DOUGLAS DEVELOPMENT

Date: 4/18/2008
Contact Name: J. SIMPSON
Sampler Name: J. SIMPSON
Project #: 315 EAST DIAMOND STREET
GAITHERSBURG, MD
PAGE 1 0F6

Sample Number	Sample Date & Time	Asbestos						Lead								SAMPLE LOCATIONS
		Bulk ID by PLM	(PCM) Fiber Count	PLM Point Count	PLM Gravimetric	TEM AHERA (Air)	TEM Chatfield (Bulk)	Air	Paint (%)	Paint (PPM)	Paint (mg/cm^2)	Soil	Wipe * (See Note)	TCLP (Pb)	Waste Water	
1	17-Apr	X														UNIT-315A - WALLBOARD CENTER OF UNIT
2	17-Apr	X														UNIT-315A - WALLBOARD JOINT COMPOUND FRONT OF UNIT
3	17-Apr	X														UNIT-315A - WALLBOARD JOINT COMPOUND REAR OF UNIT
4	17-Apr	X														UNIT-315B - WALLBOARD JOINT COMPOUND REAR OF UNIT
5	17-Apr	X														UNIT-315B - WALLBOARD JOINT COMPOUND FRONT OF UNIT
6	17-Apr	X														UNIT-315B - WALLBOARD CENTER OF UNIT
7	17-Apr	X														UNIT-315B - 12"X12" FLOOR TILE UPPER LAYER WHITE FOYER
8	17-Apr	X														UNIT-315B - 12"X12" FLOOR TILE LOWER LAYER WHITE FOYER
9	17-Apr	X														UNIT-315B - 12"X12" FLOOR TILE KITCHEN GREEN
10	17-Apr	X														UNIT-315B - 12"X12" FLOOR TILE KITCHEN TAN

Particulate: Total Nuisance (NIOSH 0500) ☐
Respirable (NIOSH 0600) ☐

SAMPLE CONDITION
Acceptable ✓
Unacceptable

* Do wipe samples submitted meet ASTM E1792 requirements? Yes ☐ No ☐

Released by: Joan Simpson	Signature:	Date/Time: 4/21/08
Received by:	Signature:	Date/Time: 4/22/8 10AM
Released by:	Signature:	Date/Time:
Received by:	Signature:	Date/Time:

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CHAIN OF CUSTODY FORM

Company Name: INTERNATIONAL ACADEMY, INC.

Address: 44 MCPHERSON RD

City, State, Zip: ANNAPOLIS, MD 21401

EHS Client Account #:

Phone # : **Fax #:** 410-544-6000

P.O. #: DOUGLAS DEVELOPMENT

Date: 4/18/2008

Contact Name: J. SIMPSON

Sampler Name: J. SIMPSON

Project #: 315 EAST DIAMOND STREET GAITHERSBURG, MD

PAGE 2 0F6

Sample Number	Sample Date & Time	Asbestos						Lead										Particulate: Total Nuisance (NIOSH 0500) ☐ Respirable (NIOSH 0600) ☐	SAMPLE LOCATIONS
		Bulk ID by PLM	(PCM) Fiber Count	PLM Point Count	PLM Gravimetric	TEM AHERA (Air)	TEM Chatfield (Bulk)	Air	Paint (%)	Paint (PPM)	Paint (mg/cm^2)	Soil	Wipe * (See Note)	TCLP (Pb)	Waste Water				
11	17-Apr	X																	UNIT-315C - BATH UPPER LAYER FLOOR TILE WHITE
12	17-Apr	X																	UNIT-315C - BATH BOTTOM LAYER FLOOR TILE WHITE
13	17-Apr	X																	UNIT-315C - WALLBOARD JOINT COMPOUND FRONT OF UNIT
14	17-Apr	X																	UNIT-315C - WALLBOARD JOINT COMPOUND REAR OF UNIT
15	17-Apr	X																	UNIT-315C - 12"X12" FLOOR TILE MAIN AREA WHITE TAN
16	17-Apr	X																	UNIT-315C - REAR SECTION STORAGE ROOM WALLTEXT UPPER WALL
17	17-Apr	X																	UNIT-315C - 2'X4' CEILING TILE
18	17-Apr	X																	UNIT-315D - WALLBOARD JOINT COMPOUND FRONT OF UNIT
19	17-Apr	X																	UNIT-315D - WALLBOARD JOINT COMPOUND REAR OF UNIT
20	17-Apr	X																	UNIT-315D - WALLBOARD CENTER OF UNIT

* Do wipe samples submitted meet ASTM E1792 requirements? Yes ☐ No ☐

Released by:	Signature:	Date/Time: 4/21/08
Received by:	Signature:	Date/Time: 4/22/08
Released by:	Signature:	Date/Time:
Received by:	Signature:	Date/Time:

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Date: 4/18/2008
Contact Name: J. SIMPSON
Sampler Name: J. SIMPSON
Project #: 315 EAST DIAMOND STREET GAITHERSBURG, MD
PAGE 3 0F6

Particulate: Total Nuisance (NIOSH 0500) ☐
Respirable (NIOSH 0600) ☐

Sample Number	Sample Date & Time	Asbestos: Bulk ID by PLM	Asbestos: (PCM) Fiber Count	Asbestos: PLM Point Count	Asbestos: PLM Gravimetric	Asbestos: TEM AHERA (Air)	Asbestos: TEM Chatfield (Bulk)	Lead: Air	Lead: Paint (%)	Lead: Paint (PPM)	Lead: Paint (mg/cm^2)	Lead: Soil	Lead: Wipe * (See Note)	Lead: TCLP (Pb)	Lead: Waste Water	SAMPLE LOCATIONS
21	17-Apr	X														UNIT-315D - 2'X4' CEILING TILE
22	17-Apr	X														UNIT-315E - WALLBOARD CENTER OF UNIT
23	17-Apr	X														UNIT-315E - 2'X4' CEILING TILE SMALL WORN PAT.
24	17-Apr	X														UNIT-315E - 2'X4' CEILING TILE LARGE WORM PAT.
25	17-Apr	X														UNIT-315E - WALLBOARD JOINT COMPOUND REAR SECT.
26	17-Apr	X														UNIT-315E - WALLBOARD JOINT COMPOUND FRONT SECT.
27	17-Apr	X														UNIT-315F - WALLBOARD JOINT COMPOUND FRONT SECT.
28	17-Apr	X														UNIT-315F - WALLBOARD JOINT COMPOUND REAR SECT.
29	17-Apr	X														UNIT-315F - WALLBOARD CENTER OF UNIT
30	17-Apr	X														UNIT-315F - 12"X12" FLOOR TILE RESTROOM BROWN

* Do wipe samples submitted meet ASTM E1792 requirements? Yes ☐ No ☐

Released by: Jason Simpson	Signature:	Date/Time: 4/21/08
Received by: [illegible]	Signature:	Date/Time: 4/22/8
Released by:	Signature:	Date/Time:
Received by:	Signature:	Date/Time:

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Phone # : **Fax #:** 410-544-6000
P.O. #: DOUGLAS DEVELOPMENT

Date: 4/18/2008
Contact Name: J. SIMPSON
Sampler Name: J. SIMPSON
Project #: 315 EAST DIAMOND STREET GAITHERSBURG, MD
PAGE 4 0F6

Particulate: Total Nuisance (NIOSH 0500) ☐
Respirable (NIOSH 0600) ☐

Sample Number	Sample Date & Time	Asbestos: Bulk ID by PLM	(PCM) Fiber Count	PLM Point Count	PLM Gravimetric	TEM AHERA (Air)	TEM Chatfield (Bulk)	Lead: Air	Paint (%)	Paint (PPM)	Paint (mg/cm^2)	Soil	Wipe * (See Note)	TCLP (Pb)	Waste Water	SAMPLE LOCATIONS
31	17-Apr	X														UNIT-315G - WALLBOARD JOINT COMPOUND FRONT SECT.
32	17-Apr	X														UNIT-315G - WALLBOARD JOINT COMPOUND REAR SECT.
33	17-Apr	X														UNIT-315G - 12"X12" FLOOR TILE RESTROOM TAN
34	17-Apr	X														UNIT-315G - 2'X4' CEILING TILE
35	17-Apr	X														UNIT-315G - WALLBOARD CENTER OF UNIT
36	17-Apr	X														UNIT-315J/H - WALLBOARD JOINT COMPOUND FRONT SECT.
37	17-Apr	X														UNIT-315J/H - WALLBOARD JOINT COMPOUND REAR SECT.
38	17-Apr	X														UNIT-315J/H - WALLBOARD CENTER OF UNIT
39	17-Apr	X														UNIT-315K - WALLBOARD JOINT COMPOUND FRONT SECT.
40	17-Apr	X														UNIT-315K - WALLBOARD JOINT COMPOUND REAR SECT.

* Do wipe samples submitted meet ASTM E1792 requirements? Yes ☐ No ☐

Released by: [signature]	Signature: [signature]	Date/Time: 4/21/08
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City, State, Zip: ANNAPOLIS, MD 21401

EHS Client Account #:

Phone # : **Fax #:** 410-544-6000

P.O. #: DOUGLAS DEVELOPMENT

Date: 4/18/2008

Contact Name: J. SIMPSON

Sampler Name: J. SIMPSON

Project #: 315 EAST DIAMOND STREET GAITHERSBURG, MD

PAGE 5 0F6

Sample Number	Sample Date & Time	Asbestos						Lead									Particulate: Total Nuisance (NIOSH 0500) ☐ Respirable (NIOSH 0600) ☐	SAMPLE LOCATIONS
		Bulk ID by PLM	(PCM) Fiber Count	PLM Point Count	PLM Gravimetric	TEM AHERA (Air)	TEM Chatfield (Bulk)	Air	Paint (%)	Paint (PPM)	Paint (mg/cm^2)	Soil	Wipe * (See Note)	TCLP (Pb)	Waste Water			
41	17-Apr	X																UNIT-315K - 12"X12" RESTROOM LINOLEUM
42	17-Apr	X																UNIT-315K - 12"X12" FLOOR TILE BELOW REAR WINDOWS
43	17-Apr	X																UNIT-315K - 2'X4' CEILING TILE CENTER OF UNIT
44	17-Apr	X																UNIT-315L- WALLBOARD JOINT COMPOUND FRONT SECT.
45	17-Apr	X																UNIT-315L - WALLBOARD JOINT COMPOUND REAR SECT.
46	17-Apr	X																UNIT-315L - 2'X4' CEILING TILE
47	17-Apr	X																UNIT-315M - WALLBOARD JOINT COMPOUND CENTER
48	17-Apr	X																UNIT-315M - RESTROOM LINOLEUM
49	17-Apr	X																UNIT-315N - WALLBOARD JOINT COMPOUND CENTER
50	17-Apr	X																UNIT-315N - RESTROOM LINOLEUM TOP LAYER

* Do wipe samples submitted meet ASTM E1792 requirements? Yes ☐ No ☐

Released by: Joan Simpson	Signature:	Date/Time: 4/18/08
Received by:	Signature:	Date/Time: 4/22/8
Released by:	Signature:	Date/Time:
Received by:	Signature:	Date/Time:

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Date: 4/18/2008

Contact Name: J. SIMPSON

Sampler Name: J. SIMPSON

Project #: 315 EAST DIAMOND STREET

GAITHERSBURG, MD

PAGE 6 0F6

Sample Number	Sample Date & Time	Asbestos						Lead								Particulate: Total Nuisance (NIOSH 0500) ☐ Respirable (NIOSH 0600) ☐	SAMPLE LOCATIONS
		Bulk ID by PLM	(PCM) Fiber Count	PLM Point Count	PLM Gravimetric	TEM AHERA (Air)	TEM Chatfield (Bulk)	Air	Paint (%)	Paint (PPM)	Paint (mg/cm^2)	Soil	Wipe * (See Note)	TCLP (Pb)	Waste Water		
51	17-Apr	X															UNIT-315N - RESTROOM LINOLEUM LOWER LAYER
52	17-Apr	X															UNIT-315P- WALLBOARD JOINT COMPOUND HALLWAY
53	17-Apr	X															UNIT-315P- WALLBOARD JOINT COMPOUND REAR RIGHT SECT.
54	17-Apr	X															UNIT-315P- WALLBOARD CENTER OF UNIT
55	17-Apr	X															UNIT-315P - 2'X4' CEILING TILE FRONT SECTION
56	17-Apr	X															UNIT-315P - 2'X4' CEILING TILE REAR SECTION

* Do wipe samples submitted meet ASTM E1792 requirements? Yes ☐ No ☐

Released by: Joan Simpson	Signature:	Date/Time: 4/21/08
Received by: M Strang	Signature:	Date/Time: 4/22/8
Released by:	Signature:	Date/Time:
Received by:	Signature:	Date/Time: