ENVIROMED SERVICES, INC.

Asbestos, Lead and Hazardous Waste Inspection Report

for

International Silver Company
Cooper Street
Meriden, Connecticut

prepared for:

GZA GeoEnvironmental
27 Naek Road
Vernon, Connecticut

February 10, 2000

EnviroMed Project #

IH-00-057

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I. PROJECT NARRATIVE

Overview

On February 10, 2000, a state-licensed inspector from EnviroMed Services, Inc. (EnviroMed) performed an inspection at the International Silver Company, located in Meriden, Connecticut. The purpose of this inspection was to identify the presence of asbestos-containing materials so that any asbestos in suspect building materials could be removed prior to renovation or demolition.

Samples were collected according to 40 CFR Part 763.86 and 29 CFR Part 1926.1101, and analyzed using Polarized Light Microscopy (PLM).

A total of one hundred thirteen (113) bulk samples were collected from Building A (main factory). The bulk materials sampled include: 2" magnesium pipe and associated joint insulation, 4" magnesium pipe and associated joint insulation, 8" magnesium pipe and associated joint insulation, 2" aircell pipe and associated joint insulation, tank insulation, 9"x9 tan vinyl floor tile and mastic, 9"x9" gray vinyl floor tile and mastic, wire insulation, wall plaster top coat, wall plaster base coat, transite board, 9"x9" green vinyl floor tile and mastic, 9"x9" brown vinyl floor tile and tar paper, 9"x9" red vinyl floor tile and tar paper, Section 2 built-up roofing layers 1-4, Section 2 roof flashing layers 1-2, skylight window glazing, skylight built-up roofing layers 1-4, skylight roof flashing layers 1-2, transite siding on skylight wall, Section 3 roof pipe penetration flashing, Section 3 built-up roofing layers 1-3, Section 3 roof flashing layers 1-2, exterior window caulk on Section 3 skylight windows, Section 1 built-up roofing layers 1-3, Section 1 roof flashing cement, Section 3 window glaze, and Section 1-2 window glaze.

A total of forty-nine (49) bulk samples were collected from Building C (Boiler House). The bulk materials sampled include: 2" magnesium silicate pipe and associated joint insulation, 4" magnesium silicate pipe and associated joint insulation, 8" magnesium silicate pipe and associated joint insulation, tank insulation, breaching insulation, boiler insulation, boiler breaching caulk, boiler rope gasket, window glaze, window caulk, oil tank surfacing, roofing layers 1-3, roof flashing, and oil tank mechanical systems roofing shingles and underlying flashing paper.

Refer to Section II, Bulk Sample Location Diagrams, for bulk sample locations and identification.

Summary of Results

EnviroMed Services, Inc. accredited asbestos laboratory (NVLAP #1514) analyzed the bulk samples. Section III presents the complete list of analytical results for samples collected. The following presents the locations and estimated quantities of materials found to contain asbestos greater than 1.0 percent.

Building A, Factory

First Floor

Section 1-3, Factory Floor

This area is contaminated with significant amount of asbestos containing thermal system insulation which is damaged and lying on the ground.

There is approximately 1,600 linear feet of 8" magnesium pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 1,600 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

There is approximately 1,600 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 100 square feet of magnesium tank insulation found to contain 40 percent asbestos.

Section 1 Storage B Area

There is approximately 40 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

Second Floor

Section 2

There is approximately 200 linear feet of 4" aircell pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

There is approximately 200 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain number 58 percent asbestos.

Section 3

Offices

There is approximately 400 square feet of 9"x9" red floor tile found to contain 5 percent asbestos. The tar paper under 9" under 9" red vinyl floor tile was found to contain no asbestos.

There is approximately 1,000 square feet of 9"x9" brown floor tile found to contain 13 percent asbestos.

Executive Bathroom

There is approximately 300 square feet of 9"x9" green floor tile and mastic underneath found to contain 7 percent and 22 percent asbestos, respectively.

There is approximately 40 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

Locker Room # 1

There is approximately 20 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 20 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

Locker Room # 2

There is approximately 15 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 5 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

Men's Room

There is approximately 300 square feet of 9"x9" green floor tile and related mastic found to contain 7 percent and 22 percent asbestos, respectively.

Women's Room

There is approximately 300 square feet of 9"x9" green floor tile and related mastic found to contain 7 percent and 22 percent asbestos, respectively.

Third Floor

Section 2

Mens Locker Room

There is approximately 25 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

Womens Locker Room

There is approximately 25 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 25 linear feet of 4" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 100 square feet of magnesium tank insulation found to contain 40 percent asbestos.

Main Floor

There is approximately 200 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 400 linear feet of 2" fiberglass pipe insulation associated with mudded fittings found to contain 20 percent asbestos.

Section 3

Main Floor

There is approximately 100 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 20 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 50 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

Fourth Floor

Section 3

Stairwell

There is approximately 100 square feet of transite found to contain 25 percent asbestos.

Main Floor

There is approximately 100 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 20 linear feet of 2" magnesium pipe insulation found to contain 40 percent asbestos, and associated elbow and fitting insulation found to contain 58 percent asbestos.

There is approximately 50 linear feet of 4" magnesium pipe insulation found to contain 25 percent asbestos, and associated elbow and fitting insulation found to contain 60 percent asbestos.

Roof Section 1

Main Roof

There is approximately 17,000 square feet of built-up roofing found to contain 20 percent asbestos.

There is approximately 800 square feet of flashing cement found to contain 20 percent asbestos.

Section 1 Roof A

There is approximately 900 square feet of built-up roofing assumed to be asbestos

containing unless lab results prove otherwise.

There is approximately 150 square feet of flashing cement assumed to be asbestos containing unless lab results prove otherwise.

Section 1 Roof B

There is approximately 900 square feet of built-up roofing assumed to be asbestos containing unless lab results prove otherwise.

There is approximately 130 square feet of flashing assumed to be asbestos containing unless lab results prove otherwise.

Section 1 Mechanical Roof

There is approximately 900 square feet of built-up roofing assumed to be asbestos containing unless lab results prove otherwise.

There is approximately 150 square feet of flashing cement assumed to be asbestos containing unless lab results prove otherwise.

Roof Section 2, Main Roof

There is approximately 850 square feet of roof flashing found to contain 50 percent asbestos.

There is approximately 1,360 square feet of transite found to contain 30 percent asbestos.

Roof Section 2, Skylight Roof

There is approximately 360 square feet of flashing found to contain 20 percent asbestos.

Roof Section 3, Main Roof

There is approximately 3,000 square feet of built-up roofing found to contain 5 percent asbestos.

There is approximately 250 linear feet of skylight exterior window caulk found to contain 15 percent asbestos.

There is approximately 220 square feet of flashing found to contain 10 percent asbestos.

Building B (Shed)

There is approximately 25 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

Building B Roof

There is approximately 225 square feet of built-up roofing assumed to be asbestos containing unless laboratory results prove otherwise.

There is approximately 60 square feet of flashing cement assumed to be asbestos containing.

Building C (Boiler House)

Basement

There is approximately 50 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 50 linear feet of 4" aircell pipe insulation found to contain 60 percent asbestos, and associated elbow and fitting insulation found to contain 50 percent asbestos.

There is approximately 10 linear feet of rope gasket material found to contain 50 percent asbestos.

Boiler Floor

There is approximately 100 linear feet of 2" aircell pipe insulation found to contain 45 percent asbestos, and associated elbow and fitting insulation found to contain 15 percent asbestos.

There is approximately 100 linear feet of 4" aircell pipe insulation found to contain 60 percent asbestos, and associated elbow and fitting insulation found to contain 50 percent asbestos.

There is approximately 100 linear feet of 8" aircell pipe insulation found to contain 70 percent asbestos, and associated elbow and fitting insulation found to contain 50 percent asbestos.

There is approximately 100 square feet of magnesium tank insulation found to contain 50 percent asbestos.

There is approximately 40 linear feet of boiler burner caulk found to contain 20 percent asbestos.

There is approximately 2,000 square feet of breaching insulation found to contain 20 percent asbestos.

There is approximately 1,500 square feet of boiler insulation found to contain 55 percent asbestos.

Boiler House Roof

There is approximately 2,400 square feet of built -up roofing found to contain 20 percent asbestos.

There is approximately 200 square feet of flashing cement found to contain 20 percent asbestos.

Boiler House exterior

There is approximately 1200 square feet of oil tank surfacing found to contain 10 percent asbestos.

There is approximately 340 linear feet of exterior window glazing found to contain 15 percent asbestos.

Non-Asbestos Containing Materials Found During the Inspection

The following materials were found to contain legally insignificant amounts (0–1 percent) of asbestos: 9"x9" tan floor tile, wire insulation, wall plaster top coat and base coat, tar paper under 9"x9" brown and 9"x 9" red floor tile, Section 2 roofing layers 1-4, Section 2 skylight roofing layers 1-4, Section 2 window glazing, and Section 3 window glazing.

See Section IV for a copy of the laboratory analysis sheets for the samples collected.

Additional Notes:

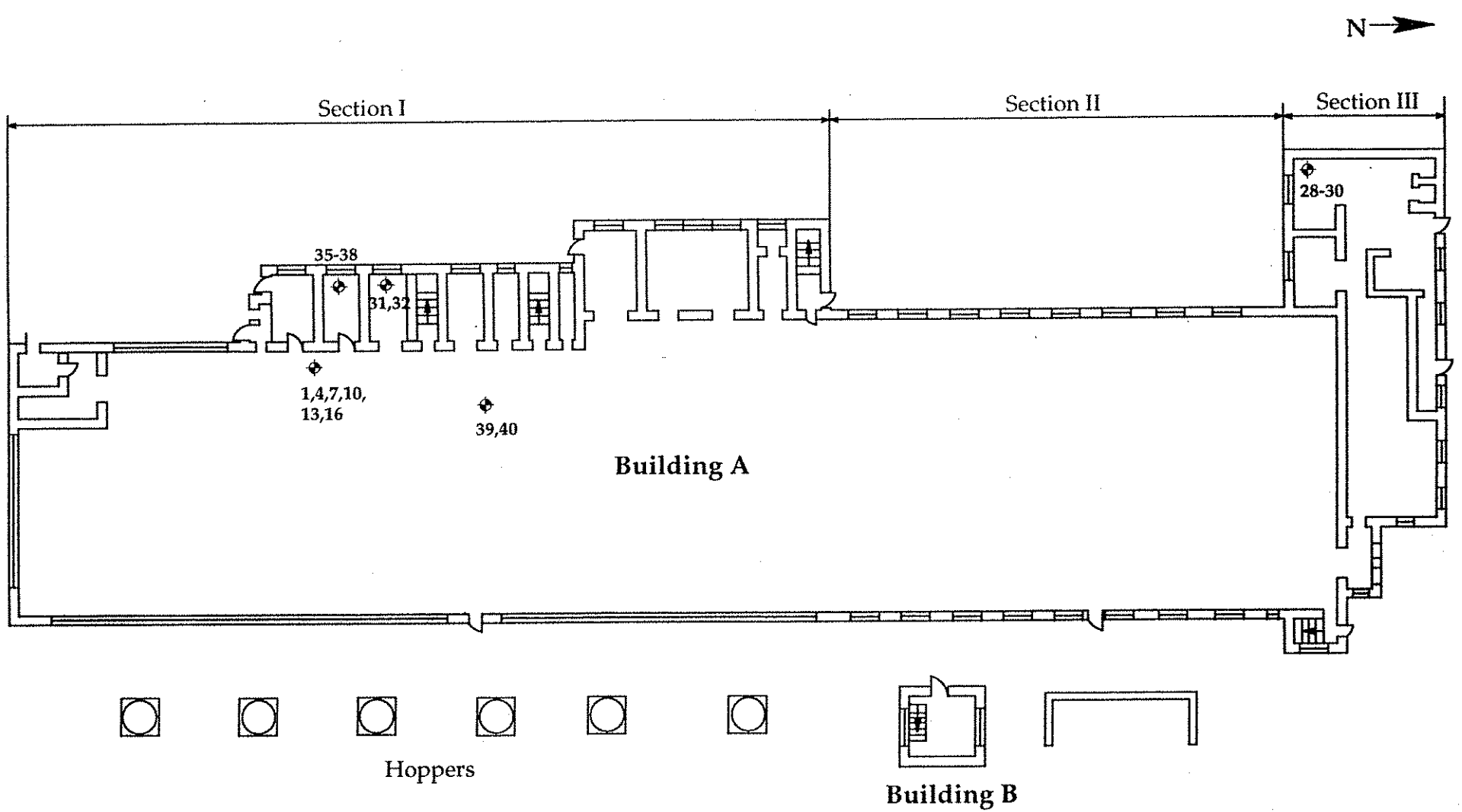
1. In case where the vinyl floor tile is found to contain no asbestos, but the mastic beneath the vinyl floor tile is found to contain asbestos, the vinyl floor tile is considered to be asbestos contaminated due to the fact that separation of mastic from vinyl floor tile is not technically feasible.

2. EnviroMed strongly recommends the use of Transmission Electron Microscopy (TEM) on vinyl floor tiles in cases where both the vinyl floor tile and flooring mastic were found to contain 1% or less asbestos using Polarized Light Microscopy (PLM). PLM has been found to give "false negative" results on floor tile samples due to the fact that the asbestos fibers are tightly bound into the matrix of the floor tile. As a result the asbestos cannot be easily detected using PLM. The use of the TEM analytical method will definitively determine whether or not the floor tile contains legally significant amounts of asbestos.

3. The possibility exists that suspect asbestos-containing materials may be located behind fixed walls, under fixed flooring or above fixed ceilings. During renovation activities, upon the penetration or demolition of a fixed wall or ceiling, should any suspect materials be seen or become accessible, all activities shall cease and the materials shall be sampled by a licensed inspector to determine the presence of asbestos.

4. The Building B roof and Building C shed were not accessible during this inspection. Further inspection is recommended.

II. SAMPLE LOCATION DIAGRAMS



Legend:

◆ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

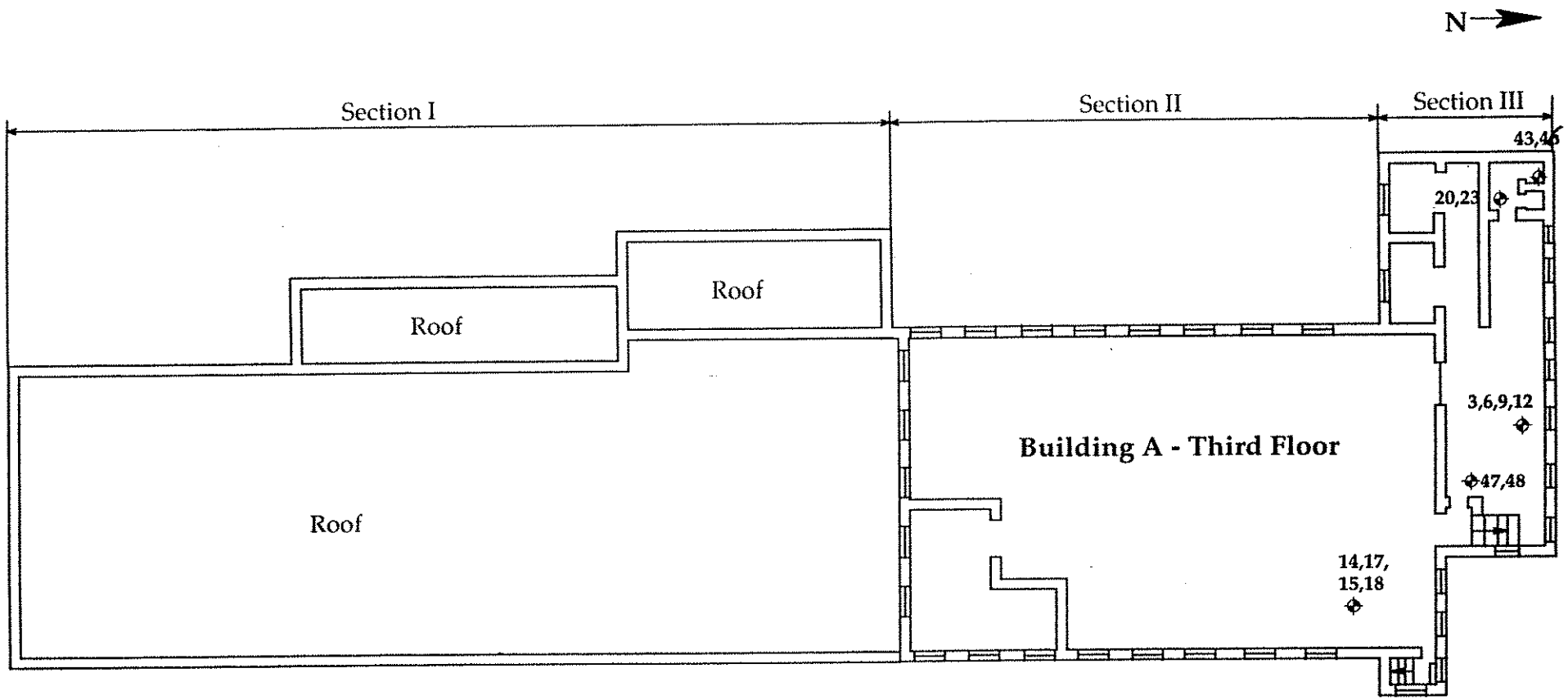
Prepared by:
EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Project: **International Silver Co.**
Buildings A & B - First Floor
Cooper Street, Meriden, Connecticut

Prepared for : GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

EMS # III-00-057

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 1



Legend:

◆ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

Prepared by:
EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Date: 02/10/00

Scale: N.T.S.

Project: **International Silver Co.**
Building A - Third Floor
Cooper Street, Meriden, Connecticut

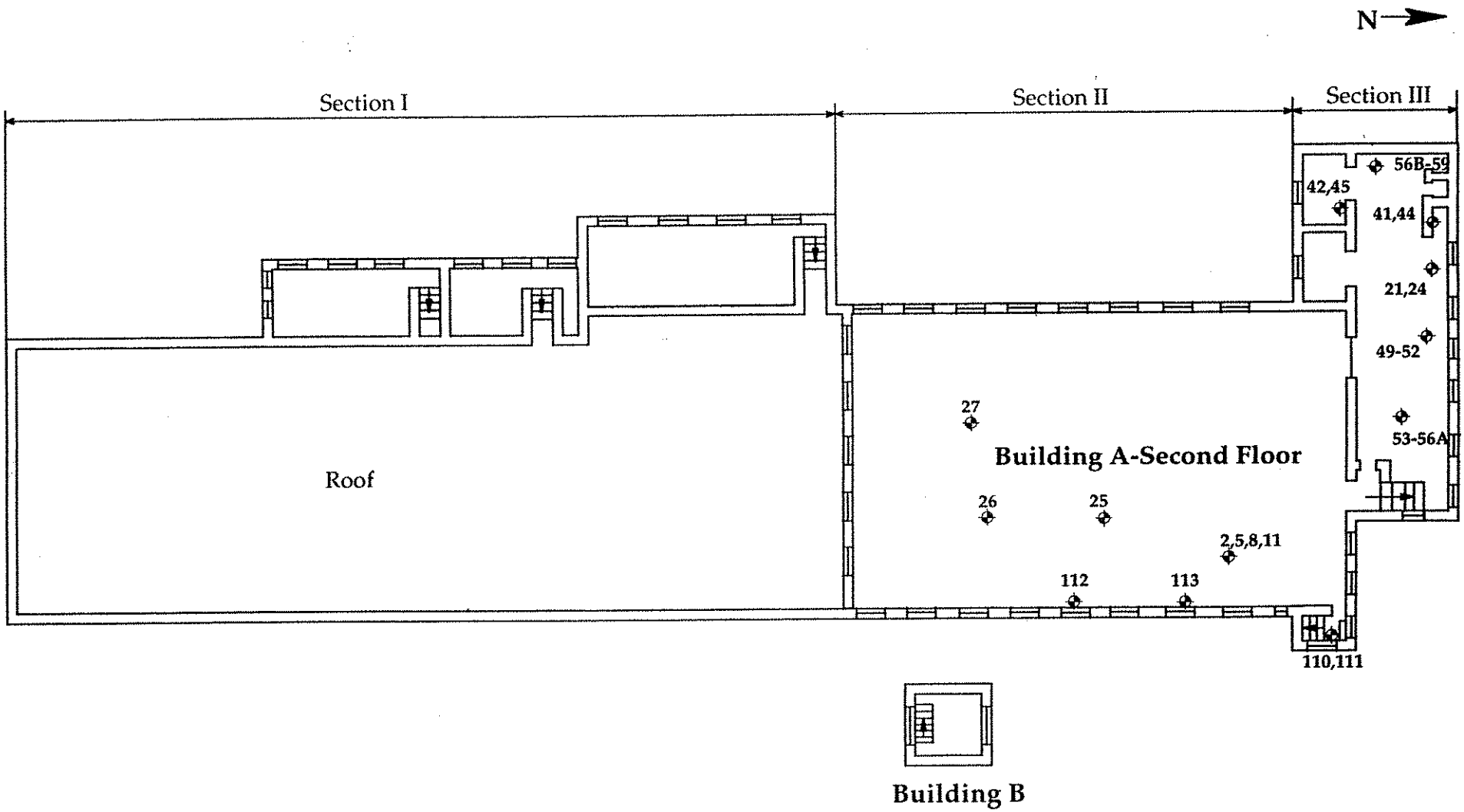
Drawn By: L.X.

Approved By: T.B.

Prepared for : GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

Drawing No. 3

EMS # 11-00-057



Legend:

◆ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

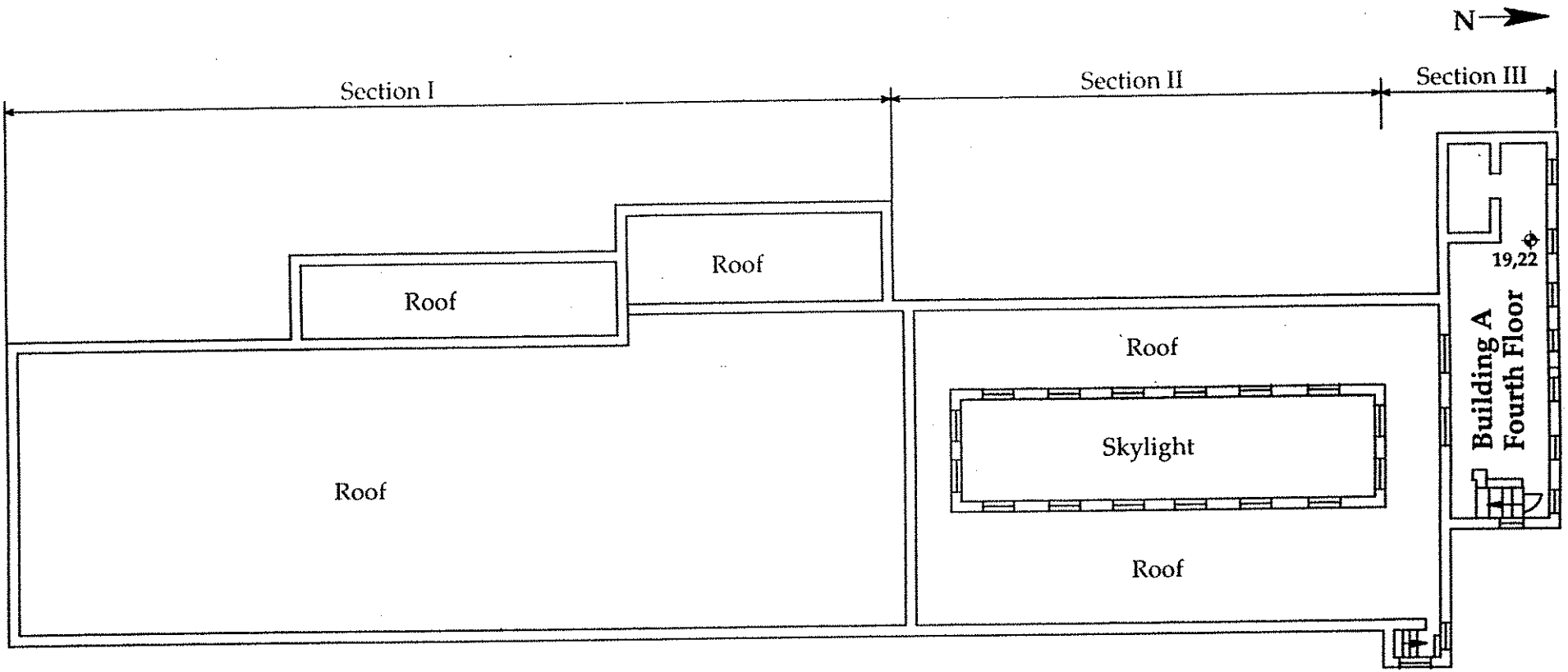
Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Project: **International Silver Co.**
Buildings A & B - Second Floor
Cooper Street, Meriden, Connecticut

Prepared for: GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

EMS # IH-00-057

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 2



Legend:

◈ = Sample Number & Location

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

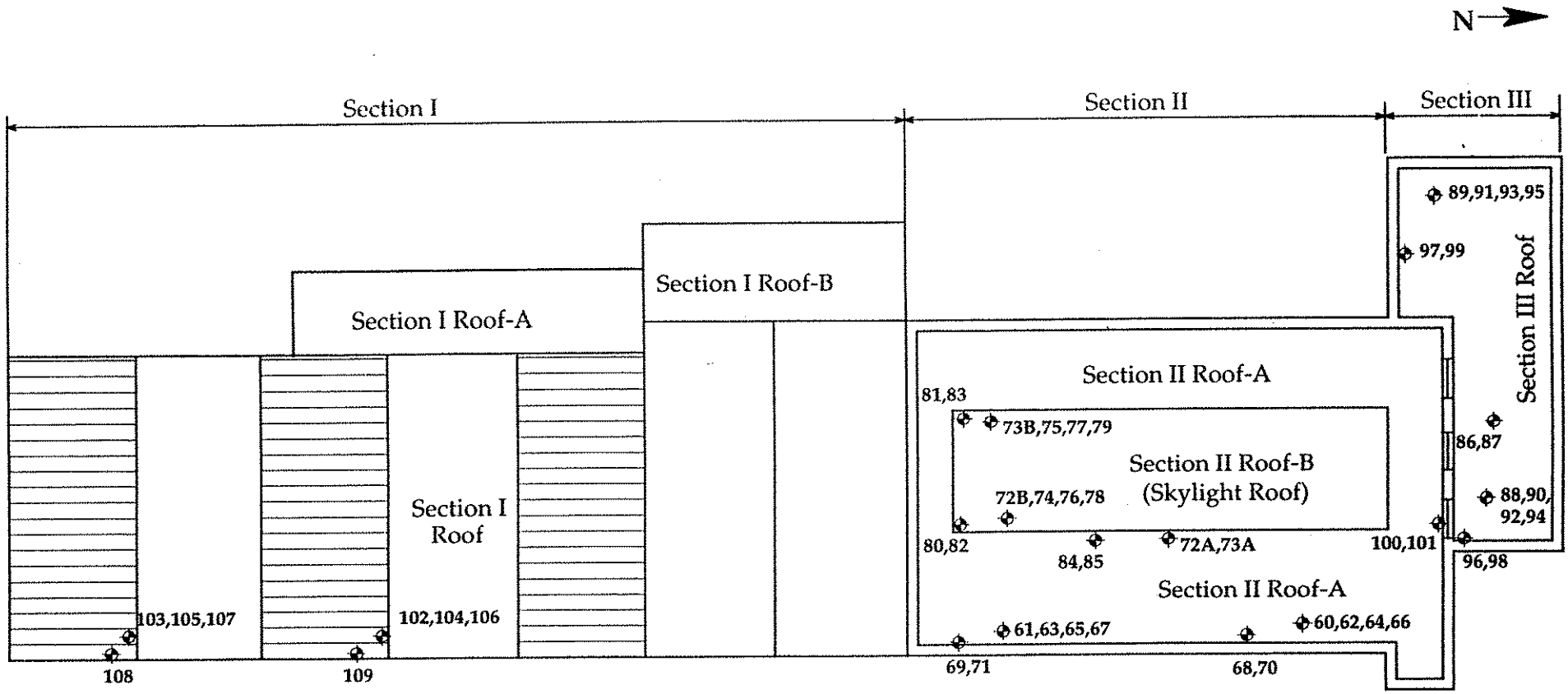
Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Project: **International Silver Co.**
Buildings A & B - Fourth Floor
Cooper Street, Meriden, Connecticut

Prepared for : GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

EMS # 111-00-057

Date: 02/10/00
Scale: N.T.S.
Drawn By: L.X.
Approved By: T.B.
Drawing No. 4



Building A

Building B Roof

Legend:

◈ = **Sample Number & Location**

REVISIONS		
DATE	MARK	DESCRIPTION

Drawing Title: **Asbestos Bulk Sample Location Diagram**

Prepared by: EnviroMed Services, Inc.
25 Science Park, New Haven, CT 06511

Date: 02/10/00

Scale: N.T.S.

Project: **International Silver Co.**
Buildings A & B - Roofs
Cooper Street, Meriden, Connecticut

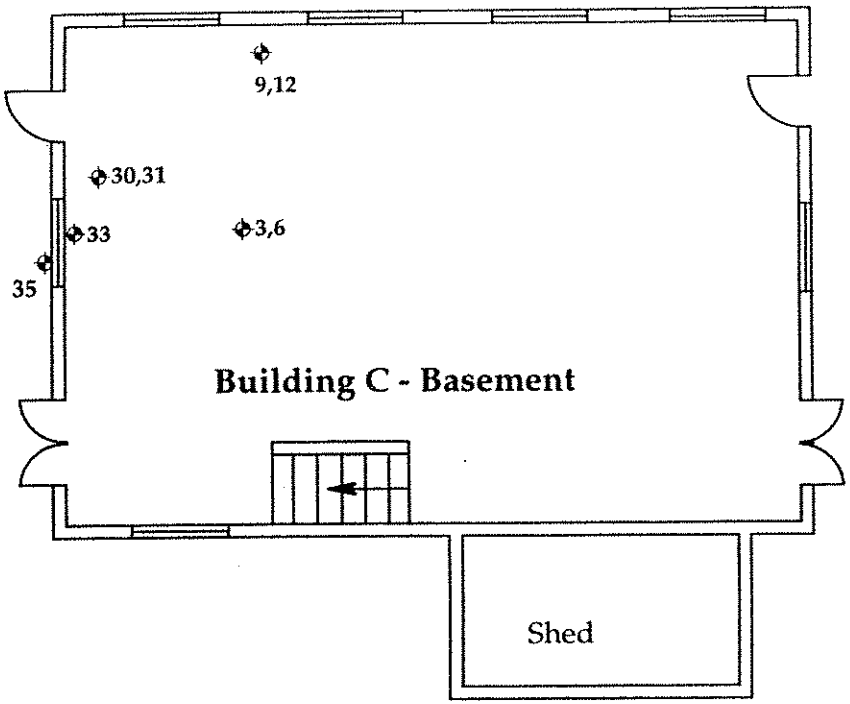
Drawn By: L.X.

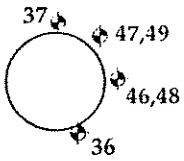
Approved By: T.B.

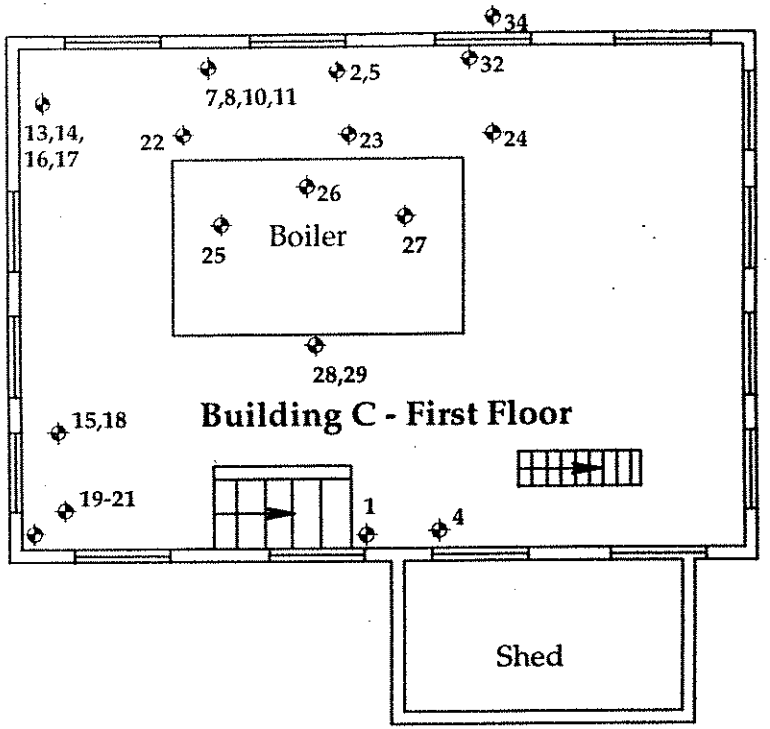
Prepared for : GZA Geo Environmental, Inc.
27 Nack Road
Vernon, Connecticut

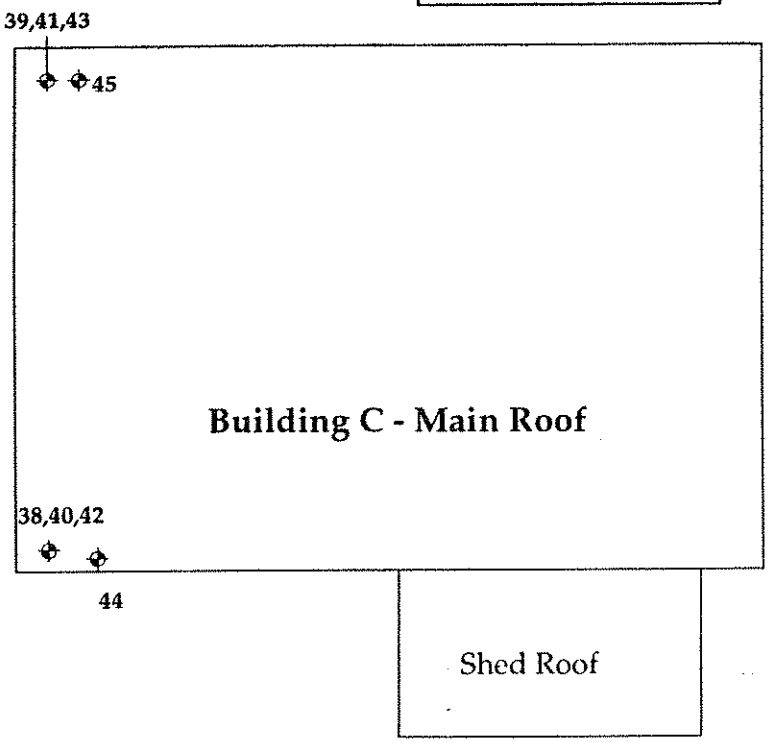
Drawing No. 5

EMS # IH-00-057









Legend:

◆ = Sample Number & Location

REVISIONS			Drawing Title: Asbestos Bulk Sample Location Diagram	
DATE	MARK	DESCRIPTION	Prepared by: EnviroMed Services, Inc. 25 Science Park, New Haven, CT 06511	Date: 02/10/00
				Scale: N.T.S.
			Project: International Silver Co. Building C - Basement & First Floor Cooper Street, Meriden, Connecticut	Drawn By: L.X.
				Approved By: T.B.
			Prepared for : GZA Geo Environmental, Inc. 27 Nack Road Vernon, Connecticut	Drawing No. 6
			EMS # III-00-057	

III. SAMPLE LOG AND RESULTS TABLE

Sample Number	Location	Material Sampled	Percent Asbestos
A1	Building A - 1st Floor Section I	2" magnesium silicate (mag) pipe insulation	40
A 2	Building A - 2nd Floor Section II	2" magnesium silicate pipe insulation	NA
A 3	Building A - 3rd Floor Section III	2" magnesium silicate pipe insulation	NA
A 4	Building A - 1st Floor Section I	mud pipe joint insulation along 2" mag insulated pipeline	58
A5	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" mag insulated pipeline	NA
A6	Building A - 3rd Floor Section III	mud pipe joint insulation along 2" mag insulated pipeline	NA
A7	Building A - 1st Floor Section I	4" magnesium silicate pipe insulation	25
A8	Building A - 2nd Floor Section II	4" magnesium silicate pipe insulation	NA
A9	Building A - 3rd Floor Section III	4" magnesium silicate pipe insulation	NA
A10	Building A - 1st Floor Section I	mud pipe joint insulation along 4" mag insulated pipeline	60
A11	Building A - 2nd Floor Section II	mud pipe joint insulation along 4" mag insulated pipeline	NA
A12	Building A - 3rd Floor Section III	mud pipe joint insulation along 4" mag insulated pipeline	NA
A13	Building A - 1st Floor Section I	8" magnesium silicate pipe insulation	45
A14	Building A - 3rd Floor Section II	8" magnesium silicate pipe insulation	NA
A15	Building A - 3rd Floor Section II	8" magnesium silicate pipe insulation	NA
A16	Building A - 1st Floor Section I	pipe joint insulation along 8" mag insulated pipeline	15
A17	Building A - 3rd Floor Section II	pipe joint insulation along 8" mag insulated pipeline	NA
A18	Building A - 3rd Floor Section II	pipe joint insulation along 8" mag insulated pipeline	NA
A19	Building A - 4th Floor Section III	2" aircell pipe insulation	45
A20	Building A - 3rd Floor Section III	2" aircell pipe insulation	NA
A21	Building A - 2nd Floor Section III	2" aircell pipe insulation	NA
A22	Building A - 4th Floor Section III	pipe joint insulation along 2" aircell insulated pipeline	15
A23	Building A - 3rd Floor Section III	pipe joint insulation along 2" aircell insulated pipeline	NA
A24	Building A - 2nd Floor Section III	pipe joint insulation along 2" aircell insulated pipeline	NA
A25	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" fiberglass insulated pipeline	20

A26	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" fiberglass insulated pipeline	NA
A27	Building A - 2nd Floor Section II	mud pipe joint insulation along 2" fiberglass insulated pipeline	NA
A28	Building A - 1st Floor Section III	tank insulation	60
A29	Building A - 1st Floor Section III	tank insulation	NA
A30	Building A - 1st Floor Section III	tank insulation	NA
A31	Building A - 1st Floor Section I Bathroom	9"x9" tan vinyl floor tile	NAD
A32	Building A - 1st Floor Section I Bathroom	9"x9" tan vinyl floor tile	NAD
A33-A34	void	void	void
A35	Building A - 1st Floor Section II Bathroom	9"x9" gray vinyl floor tile	12
A36	Building A - 1st Floor Section I Bathroom	9"x9" gray vinyl floor tile	NA
A37	Building A - 1st Floor Section I Bathroom	mastic under 9"x9" gray vinyl floor tile	25
A38	Building A - 1st Floor Section I Bathroom	mastic under 9"x9" gray vinyl floor tile	NA
A39	Building A - 1st Floor Section I	wire insulation	NAD
A40	Building A - 1st Floor Section I	wire insulation	NAD
A41	Building A - 2nd Floor Section III	wall plaster - top coat	NAD
A42	Building A - 2nd Floor Section III	wall plaster - top coat	NAD
A43	Building A - 3rd Floor Section III	wall plaster - top coat	NAD
A44	Building A - 2nd Floor Section III	wall plaster - base coat	NAD
A45	Building A - 2nd Floor Section III	wall plaster - base coat	NAD
A46	Building A - 3rd Floor Section III	wall plaster - base coat	NAD
A47	Building A - 3rd Floor Section III	transite	25
A48	Building A - 3rd Floor Section III	transite	NA
A49	Building A - 2nd Floor Section III	9"x9" green vinyl floor tile	7
A50	Building A - 2nd Floor Section III	9"x9" green vinyl floor tile	NA
A51	Building A - 2nd Floor Section III	mastic under 9"x9" green vinyl floor tile	22
A52	Building A - 2nd Floor Section III	mastic under 9"x9" green vinyl floor tile	NA
A53	Building A - 2nd Floor Section III	9"x9" brown vinyl floor tile	13
A54	Building A - 2nd Floor Section III	9"x9" brown vinyl floor tile	NA

A55	Building A - 2nd Floor Section III	tar paper under 9"x9" brown vinyl floor tile	NAD
A56(a)	Building A - 2nd Floor Section III	tar paper under 9"x9" brown vinyl floor tile	NAD
A56(b)	Building A - 2nd Floor Section III	9"x9" red vinyl floor tile	5
A57	Building A - 2nd Floor Section III	9"x9" red vinyl floor tile	NA
A58	Building A - 2nd Floor Section III	tar paper under 9"x9" red vinyl floor tile	NAD
A59	Building A - 2nd Floor Section III	tar paper under 9"x9" red vinyl floor tile	NAD
A60	Building A - Section II Roof-A	built-up roof top layer	NAD
A61	Building A - Section II Roof-A	built-up roof top layer	NAD
A62	Building A - Section II Roof-A	built-up roof 2nd layer	NAD
A63	Building A - Section II Roof-A	built-up roof 2nd layer	NAD
A64	Building A - Section II Roof-A	built-up roof 3rd layer	NAD
A65	Building A - Section II Roof-A	built-up roof 3rd layer	NAD
A66	Building A - Section II Roof-A	built-up roof bottom layer	NAD
A67	Building A - Section II Roof-A	built-up roof bottom layer	NAD
A68	Building A - Section II Roof-A	roof flashing 1st layer	50
A69	Building A - Section II Roof-A	roof flashing 1st layer	NA
A70	Building A - Section II Roof-A	roof flashing bottom layer	4
A71	Building A - Section II Roof-A	roof flashing bottom layer	NA
A72(a)	Building A - Section II Roof-A	skylight exterior window glazing	NAD
A72(b)	Building A - Section II Roof-B (Skylight Roof)	built-up roof top layer	NAD
A73(a)	Building A - Section II Roof-A	skylight exterior window glazing	NAD
A73(b)	Building A - Section II Roof-B (Skylight Roof)	built-up roof top layer	NAD
A74	Building A - Section II Roof-B (Skylight Roof)	built-up roof 2nd layer	NAD
A75	Building A - Section II Roof-B (Skylight Roof)	built-up roof 2nd layer	NAD
A76	Building A - Section II Roof-B (Skylight Roof)	built-up roof 3rd layer	NAD
A77	Building A - Section II Roof-B (Skylight Roof)	built-up roof 3rd layer	NAD
A78	Building A - Section II Roof-B (Skylight Roof)	built-up roof bottom layer	NAD
A79	Building A - Section II Roof-B (Skylight Roof)	built-up roof bottom layer	NAD

A80	Building A - Section II Roof-B (Skylight Roof)	roof flashing top layer	20
A81	Building A - Section II Roof-B (Skylight Roof)	roof flashing top layer	NA
A82	Building A - Section II Roof-B (Skylight Roof)	roof flashing 2nd layer	20
A83	Building A - Section II Roof-B (Skylight Roof)	roof flashing 2nd layer	NA
A84	Building A - Section II Roof-A	transite	30
A85	Building A - Section II Roof-A	transite	NA
A86	Building A - Section III Roof	flashing	<1
A87	Building A - Section III Roof	flashing	<1
A88	Building A - Section III Roof	built-up roof top layer	5
A89	Building A - Section III Roof	built-up roof top layer	NA
A90	Building A - Section III Roof	built-up roof 2nd layer	NA
A91	Building A - Section III Roof	built-up roof 2nd layer	NA
A92	Building A - Section III Roof	built-up roof 3rd layer	NA
A93	Building A - Section III Roof	built-up roof 3rd layer	NA
A94	Building A - Section III Roof	built-up roof bottom layer	NA
A95	Building A - Section III Roof	built-up roof bottom layer	NA
A96	Building A - Section III Roof	roof flashing 1st layer	10
A97	Building A - Section III Roof	roof flashing 1st layer	NA
A98	Building A - Section III Roof	roof flashing 2nd layer	NA
A99	Building A - Section III Roof	roof flashing 2nd layer	NA
A100	Building A - Section III window	sky light exterior window caulking	15
A101	Building A - Section III window	sky light exterior window caulking	NA
A102	Building A - Section I Roof	built-up roof top layer	20
A103	Building A - Section I Roof	built-up roof top layer	NA
A104	Building A - Section I Roof	built-up roof 2nd layer	NA
A105	Building A - Section I Roof	built-up roof 2nd layer	NA
A106	Building A - Section I Roof	built-up roof 3rd layer	NA
A107	Building A - Section I Roof	built-up roof 3rd layer	NA

A108	Building A - Section I Roof	flashing cement	15
A109	Building A - Section I Roof	flashing cement	NA
A110	Building A - 2nd Floor Section III	interior window glazing	NAD
A111	Building A - 2nd Floor Section III	interior window glazing	NAD
A112	Building A - 2nd Floor Section II	interior window glazing	NAD
A113	Building A - 2nd Floor Section II	interior window glazing	NAD
C1	Building C- 1st Floor Boiler Room	2" magnesium silicate pipe insulation	50
C2	Building C- 1st Floor Boiler Room	2" magnesium silicate pipe insulation	NA
C3	Building C- Basement	2" magnesium silicate pipe insulation	NA
C4	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 2" mag insulated pipeline	60
C5	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 2" mag insulated pipeline	NA
C6	Building C- Basement	mud pipe joint insulation along 2" mag insulated pipeline	NA
C7	Building C- 1st Floor Boiler Room	4" magnesium silicate pipe insulation	60
C8	Building C- 1st Floor Boiler Room	4" magnesium silicate pipe insulation	NA
C9	Building C- Basement	4" magnesium silicate pipe insulation	NA
C10	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 4" mag insulated pipeline	50
C11	Building C- 1st Floor Boiler Room	mud pipe joint insulation along 4" mag insulated pipeline	NA
C12	Building C- Basement	mud pipe joint insulation along 4" mag insulated pipeline	NA
C13	Building C- 1st Floor Boiler Room	8" magnesium silicate pipe insulation	70
C14	Building C- 1st Floor Boiler Room	8" magnesium silicate pipe insulation	NA
C15	Building C- 1st Floor Boiler Room	8" magnesium silicate pipe insulation	NA
C16	Building C- 1st Floor Boiler Room	pipe joint insulation along 8" mag insulated pipeline	50
C17	Building C- 1st Floor Boiler Room	pipe joint insulation along 8" mag insulated pipeline	NA
C18	Building C- 1st Floor Boiler Room	pipe joint insulation along 8" mag insulated pipeline	NA
C19	Building C- 1st Floor Boiler Room	tank insulation	50
C20	Building C- 1st Floor Boiler Room	tank insulation	NA
C21	Building C- 1st Floor Boiler Room	tank insulation	NA
C22	Building C- 1st Floor Boiler Room	breeching insulation	40

C23	Building C- 1st Floor Boiler Room	breeching insulation	NA
C24	Building C- 1st Floor Boiler Room	breeching insulation	NA
C25	Building C- 1st Floor Boiler Room	boiler insulation/top of boiler	55
C26	Building C- 1st Floor Boiler Room	boiler insulation/top of boiler	NA
C27	Building C- 1st Floor Boiler Room	boiler insulation/top of boiler	NA
C28	Building C- 1st Floor Boiler Room	boiler breeching caulking	20
C29	Building C- 1st Floor Boiler Room	boiler breeching caulking	NA
C30	Building C- Basement	boiler rope gasket	20
C31	Building C- Basement	boiler rope gasket	NA
C32	Building C- 1st Floor Boiler Room	interior window glazing	NAD
C33	Building C- Basement	interior window glazing	NAD
C34	Building C- 1st Floor Boiler Room	exterior window caulking	15
C35	Building C- Basement	exterior window caulking	NA
C36	Water tower adjacent to Building C	oil tank surfacing	10
C37	Water tower adjacent to Building C	oil tank surfacing	NA
C38	Building C- 1st Floor Boiler Room	built-up roof top layer	20
C39	Building C- 1st Floor Boiler Room	built-up roof top layer	NA
C40	Building C- 1st Floor Boiler Room	built-up roof 2nd layer	NA
C41	Building C- 1st Floor Boiler Room	built-up roof 2nd layer	NA
C42	Building C- 1st Floor Boiler Room	built-up roof bottom layer	NA
C43	Building C- 1st Floor Boiler Room	built-up roof bottom layer	NA
C44	Building C- 1st Floor Boiler Room	roof flashing	20
C45	Building C- 1st Floor Boiler Room	roof flashing	NA

C46	Water tower adjacent to Building C	oil tank roofing shingles	NAD
C47	Water tower adjacent to Building C	oil tank roofing shingles	sample missing
C48	Water tower adjacent to Building C	oil tank flashing paper	20
C49	Water tower adjacent to Building C	oil tank flashing paper	NA

NAD = No Asbestos Detected
NA = Not Analyzed

IV. LABORATORY ANALYSIS SHEETS

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-1 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) SECT. I, 1st FL
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: 12" Mud	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedeno

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Amosite		
Percent Asbestos	40%		
Morphology	- straight		
Refractive Index Parallel/Perpendicular	Li. 678 / 1.696		
Dispersion Colors Parallel/Perpendicular	I blue magenta / II golden yellow		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N / A1		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	50% Particulate		
Total % Asbestos (sample)	40% Amosite		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-2 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect II, 1st Fl
Bldg A. Main
Int Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: x 2" Mag.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-3 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd FL. Sect. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 2" Mud.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-4 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL., Sect. I
Bldg A. Main
Int. S. Ther. C., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: *	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 2" Mud	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cabral

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	5%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/1.1-55		
Dispersion Colors Parallel/Perpendicular	+ Blue/magenta		
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	37% Particulate		
Total % Asbestos (sample)	5% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-5 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 7th Fl Sect. II
Bldg A. Main
Int. S. Iver C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 12"-Mud.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-6 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) 3rd FL Sect. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: & 2" Mud.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-7 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL, Sect. I
Bldg A. Main
Int. S. Iver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 4"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: #	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	white fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	+1.547/⊥1.556		
Dispersion Colors Parallel/Perpendicular	+Blue/⊥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Particulate		
Total % Asbestos (sample)	25% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

 Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-8 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect II
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: & 4"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.i.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-9 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl, Sect III
Bldg A. Main
Int. Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: 4"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-10 Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) 1st FL Sect. II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 4"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray ~~fibrous~~		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	60%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.543/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue / ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	h		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	30% Particulate		
Total % Asbestos (sample)	60% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-11 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl Sect. II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: x 4"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-12 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd FL East III
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 4"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-13 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) S 1st FL, Sect. I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: 8"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	White fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	45%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.55		
Dispersion Colors Parallel/Perpendicular	⊥ Blue / ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Portlandite		
Total % Asbestos (sample)	45% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-14 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect II
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 8"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-15 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 8"	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

Bulk Asbestos Analysis Report Environmental Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-16 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Sect III
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	curly		
Refractive Index Parallel/Perpendicular	+1.54 // 1.53		
Dispersion Colors Parallel/Perpendicular	+ Blue // Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Particulate		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — Environmental Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-17 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect II
Bldg A. Main
Int. Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 8"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-18 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL Sect. II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 8"	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-19 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 4th FL, Sect. III
Bldg A. Main
Int. S. Throop, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 2" Armaell	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray/white fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	45%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	1.547/⊥1.556		
Dispersion Colors Parallel/Perpendicular	1 Blue/⊥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	45% Particulate		
Total % Asbestos (sample)	45% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-20 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd FL, Sect. II
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X (2" Asbestos)	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-21 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL Sect III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: X 2" Aroll	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-22 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect III 4th
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: M.F.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 2" ~~Fiberglass~~	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation: Aircell	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	white fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	+1.547/ ⊥1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/⊥ magenta		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N / L		
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Particulate		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-23 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. III 3rd Bldg A. Main Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: M-ff	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 12" ~~Plaster~~	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation: Arcell	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-24 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III 2nd Bldg A. Main Int Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation: M.F.	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: 12" ~~Fiberglass~~ Asbestos	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-25 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect II, 2nd Fl
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X Lab/M.F.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	+1.547/1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/1. Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose 10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	55% Particulate		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-26 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II. 2nd Pl
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X 2" M.J. & E.S.	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — EnviroMed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-27 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sec. II, 2nd FL
Bldg A. Main
Int. S.W. C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation: X Mud/Tape	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-28 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	white fibrous		
Type of Asbestos Present	Chrysotile	Amosite	
Percent Asbestos	20%	40%	
Morphology	wavy	straight	
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.553	⊥1.675/∥1.696	
Dispersion Colors Parallel/Perpendicular	+ Blue/∥ Magenta	+ Blue Magenta/∥ Yellow	
Extinction Characteristics (parallel, oblique, wavy)	P	P	
Sign of Elongation (+/-)	+	+	
Pleochroism (color) Parallel/Perpendicular	N	N	
Birefringence (o.l.m.h)	L	M	
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	35% Particulate		
Total % Asbestos (sample)	20% Chrysotile	40% Amosite	

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-29 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sub I III, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-30 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sec h III, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation: X		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-31 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Bathroom, Sect. I
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Sq.
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Ivory tile		
Type of Asbestos Present			
Percent Asbestos	6%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	6%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-32 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Bathrooms, Sect 2
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Tan
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cabrera

Date: 2/25/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Tan tile		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-35 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st Fl. Locker Room
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" beige
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray tile		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	12%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.547/1.556		
Dispersion Colors Parallel/Perpendicular	1 Blue/1, Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	83% Particulate		
Total % Asbestos (sample)	12% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-36 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1 SFL, Locker Room, Bldg A. Main Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9", Gray
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-37 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL Locker Room
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Grey
Duct Insulation:	Wallboard Compound:	Flooring Mastic: X
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Beige, mastic		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.547/1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/1, Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	65% Particulate		
Total % Asbestos (sample)	25% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-38 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st Fl Locker Room
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: 4" Gray
Duct Insulation:	Wallboard Compound:	Flooring Mastic: ↓
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-39 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Int 2, 1st FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Wire Insulation

Collected by: T.O.B.

Analyzed by: JP Cedrone

Date: 2-10-00

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Heavy Black fibrous		
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	55% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	45% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-40 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL. Sect II
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Wire Insulation

Collected by: T.O.B. Analyzed by: J. Cedrone

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	brown fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	55% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-41 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) 2nd FL., Sect II
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: X Top Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	white constituents		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-42 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect III, 2nd FL
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: X Top Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	White Cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	7% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	93% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-43 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl. Suit III
Bldg A. Main
Int. St. Rte 6, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: x Top Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	white cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	6% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	94% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-44 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect III, 2nd FL
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: Base Coat.	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-45 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect III
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: X, Base Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Gray Cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-46 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. III, 3rd FL
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster: X Base Coat	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	8% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	92% particulates		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-47 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd FL, Sect III
Bldg A. Main
Int. Silver Co; Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: x
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	gray Transite		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	25%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	1.547/1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/1st Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/L		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	65% Particulate		
Total % Asbestos (sample)	25% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-48 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 3rd Fl, Sect III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: X
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-49 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect. III, Exec. B. Hrm
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9"x9" Green
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	green tile		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	7%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.55+		
Dispersion Colors Parallel/Perpendicular	+ Blue/1st Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	83% Particulate		
Total % Asbestos (sample)	7% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-50 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 1st FL, Sect. III, Exec. Bathroom
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9"x9" Green
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-51 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Executive B-Room, 2nd FL, Sect. #2
Bldg A. Main
Int. Silver C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic: X A.W. 9"x9" Gray
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	22%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	+1.547/⊥1.550		
Dispersion Colors Parallel/Perpendicular	+ Blue/⊥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/L		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	30% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	48% Particulate		
Total % Asbestos (sample)	22% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-52 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Exec. Bd Hearing, 2nd FL, Sect. III
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic: X A.W. 9"x9" Green Flo. Tile
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Analyzed by:

Date: 2-10-00

Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-53 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) 2nd Fl Seat III
Bldg A. Main
Int. St. for G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Brown
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cadieux

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	13%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556		
Dispersion Colors Parallel/Perpendicular	⊥ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N / L		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	7% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% particulate		
Total % Asbestos (sample)	13% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-54 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL Sec I III
Bldg A. Main
Int. Silver Co; Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Brown
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-55 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl. Sec 1. III
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: ~~Floor tile~~ Transite-A.U. 1st Floor

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-56A Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect III
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Tan 9x9 - A.W. Floor Tile

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Calvo

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	80% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	20% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — Environmental Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-56B Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect. III
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Red.
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	dark grey tile		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	5%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	+1.545/+1.556		
Dispersion Colors Parallel/Perpendicular	Blue/Magenta		
Extinction Characteristics (parallel, oblique, wavy)	//		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	5% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-57 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL Sect. III
Bldg A. Main
Int. S.Elm G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile: X 9" Red.
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-58 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd Fl, Sect III
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Tarpaper A.W. 9" Red. FT.

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	30% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-59 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2nd FL, Sect. III
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Turquoise A.W. 9" Red. FT

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0 %		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% particulate		
Total % Asbestos (sample)	0 %		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-60 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) 2 Sect III Roof
Bldg A. Main
Int. Silver Co; Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing. 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	85% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-61 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect II Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing, 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cebula

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% asphaltic		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-62 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, Roof
Bldg A. Main
Int Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)

THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 2nd Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cabral

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-63 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, Roof
Bldg A. Main
Int. S.W. C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: X Roofing 2nd Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cabrera

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-64 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II Roof
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	15% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	85% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-65 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-66 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 4th Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cadrin

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.i.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	8% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	92% Calcite		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-67 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing, 4th Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Adams

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (v.n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — Environmental Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-68 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section 2 Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing Layer 1

Collected by: T.O.B. Analyzed by: J. Cabrera

Date: 2-10-00 Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	50 %		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥1.547/∥1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue/∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/L		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	45% Portlandite		
Total % Asbestos (sample)	50% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-69 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing layer 1

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cadore

Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-70 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section II, Roof
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing, Layer 2

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	4%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	⊥ 1.54 / ∥ 1.556		
Dispersion Colors Parallel/Perpendicular	+ Blue / ∥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	86% Particulate		
Total % Asbestos (sample)	4% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-71 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing Layer 2

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.i.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-~~22~~ 72 A

Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Sect. II, Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Skylight Window Glazing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedeno

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Beige cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Carbonate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)786-5530

Sample ID #: IH-00-057-A-72B Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Casper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: JC

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	black fibrous		
Type of Asbestos Present			
Percent Asbestos	07		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	07		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-~~B~~ 73 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect II Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: ~~Sh~~ Sh, Tar/ Wire Cloth

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cabrera

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Beige cementitious		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	5% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	95% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-73B Lab # 14714

Client Name, Address: G E A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Copper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 2nd Layer

Collected by: T.O.B. Analyzed by: J Cellura

Date: 2-10-00 Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	7% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	93% asphaltic		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-74 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) ~~Ctr. Roof Section~~ Skylight/Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 2nd Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedeno

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-75 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 2nd Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Capkovic

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-76 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J. Cedrone

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (v,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0-6		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	25% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Particulate		
Total % Asbestos (sample)	0-6		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-77 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 3rd layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: J Celona

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present			
Percent Asbestos	0%		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-78 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Store G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 4th layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Cynthia Dumpka

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Tar Like Matrix		
Type of Asbestos Present			
Percent Asbestos	0		
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	0%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-79 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 4th. layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Kathleen Lumpkin

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)	X		
Gross Appearance (color, texture)	Black Tarry		
Type of Asbestos Present	Chr.		
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.i.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	0 %		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00057-A-80 Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof flashing 1st layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [signature]

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black soft tarry		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.547 1.550		
Dispersion Colors Parallel/Perpendicular	blue // Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	5% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	65% Particulates		
Total % Asbestos (sample)	20% Chrysotile		

Comments: _____

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-81 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing / Felt Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-82 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing, 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by:

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)	Black Granular		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20%		
Morphology	Fibril		
Refractive Index Parallel/Perpendicular	1.55 / 1.54		
Dispersion Colors Parallel/Perpendicular	II: Blue ⊥: Magenta		
Extinction Characteristics (parallel, oblique, wavy)	Wavy		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c,l,m,h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Particulate		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-83 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Skylight Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roof Flashing, 2nd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-84 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Skylight Wall
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: X
		Wallboard:
		Other:

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Cynthia Symonds

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	gray fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	30%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.55		
Dispersion Colors Parallel/Perpendicular	Blue Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P/P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	50% Particulate		
Total % Asbestos (sample)	30% Chrysotile		

Comments: _____

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-85 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Skylight wall
Bldg A. Main
Int. S.tur G. Cooper St. Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite: X
		Wallboard:
		Other:

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-86 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sect IV, Roof
Bldg A. Main
Int. Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: x Pipe Flashing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by:

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	20% Ch		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.55 1.55		
Dispersion Colors Parallel/Perpendicular	Blue Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N/		
Birefringence (o,l,m,h)	h		
Type(s) of Non-Asbestos Fibers Present (and %)	20% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	80% Particulate		
Total % Asbestos (sample)	20% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-87 Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) Sect. III Roof
Bldg A. Main
Int. Silver & Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Pipe Flashing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by:

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	2 1/-		
Morphology			
Refractive Index Parallel/Perpendicular	1.57 / 1.55		
Dispersion Colors Parallel/Perpendicular	1st Blue / 1st Violet		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	2 % Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-88 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing ~~Layer~~ 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by:

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	✓		
Gross Appearance (color, texture)	Black Tar		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	5%		
Morphology	Wavy		
Refractive Index Parallel/Perpendicular	1.55/1.55		
Dispersion Colors Parallel/Perpendicular	Blue / Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	85% Particulate		
Total % Asbestos (sample)	5% Chrysotile		

Comments:

Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-89 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by:

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-90 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. St. for G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 2nd Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [signature]

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-91 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver C, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 2nd Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Cynthia DeMayo

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-92 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 2nd Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [signature]

Date: 2/25/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report — Enviromed Services, Inc.

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-93 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Sector - III, Roof
Bldg A. Main
Int. S.W. G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 3rd Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [signature]

Date: 2/15/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-94 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 4" Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Cynthia Pompka

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report — **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-95 Lab # 14714

Client Name, Address: G Z A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: 4th Layer Roofing

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: [signature]

Date: 4/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

 Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-96 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Roof
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by:

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining

	A	B	C
Homogeneous (y,n)	y		
Gross Appearance (color, texture)	Black fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	10%		
Morphology	fibrous		
Refractive Index Parallel/Perpendicular	1.54 +		
Dispersion Colors Parallel/Perpendicular	P		
Extinction Characteristics (parallel, oblique, wavy)	+		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	C		
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Chrysotile		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	90% Particulate		
Total % Asbestos (sample)	10%		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-97 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Section III, Roof
Bldg A. Main
Int. Silver Co., Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 1st Layer

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Cynthia Stagno

Date: 2/22/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-98 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Section IH, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 2nd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-99 Lab # 14714

Client Name, Address: G. Z. A Environmental

Sample Location: (Including Room, Building) Section IH, Roof
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing 2nd Layer

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (c.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-100 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III, Exterior
Bldg A. Main
Int. S.W. C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other ~~Undercoat~~ skylight bw.

Collected by: T.O.B.

Date: 2-10-00

Analyzed by:

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Grey Cementitious		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	Matrix		
Refractive Index Parallel/Perpendicular	∥ 1.54(?) ⊥ 1.55(?)		
Dispersion Colors Parallel/Perpendicular	∥ Blue ⊥ Magenta		
Extinction Characteristics (parallel, oblique, wavy)	∥		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Particulate		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-101 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section III Exterior
Bldg A. Main
Int. Silver Co, Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Skylight Window Caulk

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.i.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-102 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 1

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Christine Sampson

Date: 12/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	X		
Gross Appearance (color, texture)	Black Tar		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	30%		
Morphology	Fibrils		
Refractive Index Parallel/Perpendicular	1.55 / 1.55		
Dispersion Colors Parallel/Perpendicular	Blue / Yellow		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	70% Particulate		
Total % Asbestos (sample)	30% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-103 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co; Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 1

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (v.n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-104 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 2

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-105 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section 7
Bldg A. Main
Int. Silver G. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 2

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-106 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 3

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o.l.m.h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

The results of this analysis were obtained by a qualified individual using approved methodology, and relate only to the items tested. This report cannot be used by the client to claim product endorsement by the National Voluntary Laboratory Accreditation Program (NVLAP) or any other agency of the U.S. Government. Rev. 10/98

Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-107 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section 7
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Roofing Layer 3

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-108 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. S.tur C. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing Cement

Collected by: T.O.B.

Date: 2-10-00

Analyzed by: Cynthia Sampson

Date: 2/23/00

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)	Y		
Gross Appearance (color, texture)	Black Fibrous		
Type of Asbestos Present	Chrysotile		
Percent Asbestos	15%		
Morphology	wavy		
Refractive Index Parallel/Perpendicular	1.55/1.55		
Dispersion Colors Parallel/Perpendicular	Blue Magenta		
Extinction Characteristics (parallel, oblique, wavy)	P		
Sign of Elongation (+/-)	+		
Pleochroism (color) Parallel/Perpendicular	N		
Birefringence (c.l.m.h)	L		
Type(s) of Non-Asbestos Fibers Present (and %)	10% Cellulose		
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present	75% Particulate		
Total % Asbestos (sample)	15% Chrysotile		

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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Bulk Asbestos Analysis Report **EnviroMed Services, Inc.**

25 Science Park New Haven, CT (203)786-5580

Sample ID #: IH-00-057-A-109 Lab # 14714

Client Name, Address: G.Z.A Environmental

Sample Location: (Including Room, Building) Section I
Bldg A. Main
Int. Silver Co. Cooper St., Meriden CT

Sample Type: (Indicated by an "X" in the applicable column below)		
THERMAL SYSTEMS INSULATION:	SURFACING MATERIAL:	MISCELLANEOUS MATERIAL:
Boiler Insulation:	Spray-on Fireproofing:	Susp.Ceiling Tile:
Breeching Insulation:	Acoustical Plaster:	Fixed Ceiling Tile:
Pipe Insulation:	Ceiling Plaster:	Glue Dots:
Pipe Joint Insulation:	Wall Plaster:	Vinyl Floor Tile:
Duct Insulation:	Wallboard Compound:	Flooring Mastic:
Tank Insulation:		Linoleum:
Flexible Duct Connector:		Roofing Material:
Valve Body Insulation:		Roof Flashing:
		Transite:
		Wallboard:
		Other: Flashing Cement

Collected by: T.O.B. Analyzed by:

Date: 2-10-00 Date:

Analytical Method: Polarized Light Microscopy with Dispersion Staining			
	A	B	C
Homogeneous (y,n)			
Gross Appearance (color, texture)			
Type of Asbestos Present			
Percent Asbestos			
Morphology			
Refractive Index Parallel/Perpendicular			
Dispersion Colors Parallel/Perpendicular			
Extinction Characteristics (parallel, oblique, wavy)			
Sign of Elongation (+/-)			
Pleochroism (color) Parallel/Perpendicular			
Birefringence (o,l,m,h)			
Type(s) of Non-Asbestos Fibers Present (and %)			
Non-Asbestos Fibers Optical Property			
Type(s) & Percent of (non-fibrous) Materials Present			
Total % Asbestos (sample)			

Comments:

NVLAP Lab Code #1514 Mass. Certificate #A A 000049 NY Lab # 11187 CT Lab #PH-0571

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